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Odonata.

Förster, 921; N.E. Africa and West Asia.

(b) Europe, collectively.

Insecta, collectively.

Kieffer, 1518; insectes gallicoles, many spp. n.

Coleoptera.

Bernhauer, 209; *Sipalia* 3. spp. n.

Desbrochers, 683; *Apion* 9 spp. n.

Lokay, 1743; *Liosoma*, sp. n.

Netolitzky, 2033; Höhlen von Steiermark und Dalmatien.

Reitter, 2372; Tableau des *Harpalini* trad. par Carrot.

Hymenoptera.

Kieffer, 1516; *Proctotrypidae* 19 spp. n.

Kieffer, 1523; *Scelionidae* 5 spp. n.

Lepidoptera.

Galvagni, 1056; Austria, Dalmatia, Adriatic islands, novelties, *Semasia* sp. n.

Krone, 1626; Alps and Dalmatia *Tineidae* 3 spp. n.

Diptera.

Becker, 176; Livland and Corsica *Tetanops* 2 spp. n.

Villeneuve, 3036; *Phlebotomus papatasi*.

Aphaniptera.

Rothschild, 2472; Switzerland and Bases Alpes *Ctenopsyllus* 2 spp. n.

Hemiptera.

Horváth, 1372; *Graphosoma* d'Europe, Creta sp. n.

Sulc, 2855; *Psylla* sp. n.

Sulc, 2856; Katalog der *Psylla*-arten (Böhmisch) 2 spp. n.

Orthoptera.

Burr, 412; West Europe synopsis continued.

Wünn, 3208; Mitteleuropa eingeschleppte Höhlenheuschrecke.

Zacher, 3218; Die Nordgrenze des Verbreitungsgebietes der Mantodea in Europa.

c) North Europe and Siberia.

Iceland *vide* Insular.*Insecta*, collectively.**Aurivillius**, 70; Swedish *Formicidae* (Swedish).**Bengtsson**, 193; Central Sweden Entomological excursion in (Swedish).**Jacobson**, 1416; Transbaikalia.**Poppius**, 2264; Verbreitung Meeres-Küsten lebenden Coleopteren und Hemipteren in Fennoscandia.*Coleoptera*.**Thanatophilus** sp. n. Saghalien *vide* Asia.**Ericson**, 841; Swedish *Trichopterygidae*.**Ericson**, 842; Rare Swedish (Schwedisch).**Barovsky**, 142; Irkutsk *Rhagonycha* sp. n.**Barovskij**, 145; Gouv. Tomsk *Lithophilus* spp. n.**Haglund**, 1231; New for Sweden.**Heyden**, 1315; Mongolei.**Jakovlev**, 1419; Transbaikalia *Sphenoptera* sp. n.**Poppius**, 2249; *Staphylinidae* 19 spp. n., *Stenus*, *Trogophloeus*, *Euaesthetus*, *Philonthus*, *Pseudoleptusa* gen. n., *Atheta* and *Oxyptoda*.**Sahlberg**, 2519; Für Finland neue *Prionychus*.**Sahlberg**, 2518; Finland *Luperus circumfusus* novelt.**Semenov**, 2657; Transbaikalia, Verbreitung der *Cicindelini*.**Uyttenboogaart**, 2986; Liste Dalekarlien Schweden.*Hymenoptera*.**Nordenström**, 2064; Parasitic Hymenoptera S. Halland and Ostergötland.**Nordström**, 2065; *Prosalius suecicus* neu für Finland (Schwedisch).**Sahlberg**, 2520; *Amasis amoena* in Finland.**Schneider**, 2581; Arktisches Norwegen Hymenoptera aculeata.**Strand**, 2835; Siberia *Prosopis* sp. n.**Tullgren**, 2958; Swedish *Phytophaga* (Swedish).*Lepidoptera*.**Christie**, 515; Hedemarken, Norway, list (Norweg).**Forsius**, 952; Macrolepidoptera fauna des südlichen Finlands.**Luther**, 1771; *Acherontia atropos* auf dem Leuchtschiff Aransgrund im Finnischen Meerbusen.**Meinhardt**, 1864; Gouv. Jenisseisk, *Heterocera* (Russ.).**Moltrecht**, 1931; Amurland *Limenitis* sp. n.**Rebel**, 2327; Ussurigebiet *Troctoptera* sp. n.**Sahlberg**, 2517; *Madopa salicalis* für Finland neu.**Wahlgren**, 3074; Butterflies from the oak-region of Värmland, Sweden.*Trichoptera*.**Martynow**, 1840; Sibirien, spp. n.*Neuroptera*.**Mjöberg**, 1922; Swedish *Planipennia* (Swedish).**Mjöberg**, 1923; Sweden, *Hemerobius* sp. n.*Diptera*.**Frey**, 965; *Sarcophaga* und *Onesia* Finlands.**Frey**, 967; *Otenophora pectinicornis* in Finland.**Frey**, 966; *Morellia simplex* Finland.**Hendel**, 1290; Mongolia gen. n. *Cordylurinae*.**Hendel**, 1293; Amurland *Tetanocera* sp. n.**Lundström**, 1770; Beiträge Finlands *Mycetophilidae* 18 spp. n.**Palmén**, 2123; *Corynocera ambigua* aus Finland (Schwedisch).**Wahlgren**, 3075; Swedish insect-fauna *Aschiza* (Swedish).

Hemiptera.

Poppius, 2247; Hemipteren-Fauna Nord-Russlands.

Tullgren, 2955; Schwedische Pempiginen, 3 spp. n.

Tullgren, 29556; Swedish scale-insects, Notes (Schwedisch).

Plecoptera.

Klárálek, 1555; *Acroneuria* sp. n.

Psocidae.

Reuter, 2388; Finländische Copeognathen.

Tullgren, 2954; Sweden, List 12 spp. new for.

Ephemeridae.

Bengtsson, 192; Scandinavia, *Ephemeridae* 5 genn. n., 12 spp. n.

Petersen, 2159; Norway gen. n.

Odonata.

Valikangas, 2991; Odonaten Fauna Ivarminne.

Orthoptera.

Hajj, 1233; Swedish *Tetrix*.

Reuter, 2387; *Acridium aegyptium* in Helsingfors.

Tullgren, 2957; Sweden, *Chelidura acanthopygia*.

(d) British Islands.

THE FAUNA AS A WHOLE.

Insecta, collectively.

Popular work; Thomas, 2919.

Interesting species, *Col.* and *Heteropt.* figured; Champion & Lloyd, 491.

Galls of Great Britain; Connold, 583.

Coleoptera.

Three novelties, *Epipeda*, *Lathrobium* and *Pityogenes*; Joy, 1479.

Diestota testacea, novelty; Sharp, W. E. 2679.

Myrmecopora sp. n.; Butler, 422.

Calodera rufescens, novelty; Champion, 486.

Ocyusa defecta, novelty; Newbery, 2039.

Homalota parens, novelty; Champion, 484.

Homalota fussi, novelty; Champion, 485.

Homalota scotica sp. n.; Elliman, 802.

Bledius denticollis, novelty; Fryer, 1038.

Thinobius sp. n.; Newbery, 2037.

Omalium brevicolle, novelty; Joy, 1477; cf. Sharp op. cod. pp. 135 & 214.

Proteinus crenulatus, novelty; Sharp, 2675.

Micropeplus caelatus, novelty; Joy & Tomlin, 1480.

Euplectus aubeanus and *brunneus*; Champion, 487.

Anacaena ovata; Edwards, 794.

Laccobius scutellaris, novelty; Sharp, 2673.

Trichopteryx intermedia thomsoni, novelty; Donisthorpe, 733.

Scydmaenus barnevillei novelty, and long list from Scilly, *Sunius lyonesis*; Joy, 1476.

Parnus, novelties; Sharp, 2671.

Parnus sp. n.; Edwards, 795.

Riolus sodalis, novelty; Edwards, 792.

Aphodius niger and *A.* sp. n.; Sharp, 2672.

Melanophila acuminata, novelty *Criocephalus* etc.; Champion, 489.

Adrastus pallens Melanotus eastanipes, *Athous hirtus*; Newbery, 2038.

Rabocerus sp. n.; Sharp, 2674.

Anaspis hudsoni sp. n.; Donisthorpe, 534.

Exechesops sp. n. in Kew Gardens; Sharp, W. E. 2678.

Chalcoides, table, etc.; Edwards, 793.

Chaetocnema arida, novelty; Donisthorpe, 736.

Retrospect of 1908; Beare, 169.

Localities of some rare species; Champion, p. 37 Ent. Mag. 45.

Numerous localities for rare species;
Bedwell, pp. 163-165 Ent. Mag. 45.
Miarus, the British; Butler, 424.

Hymenoptera.

Ephialtes extensor, novelty; Morley, 1952.

Theronia atalantae; Morley p. 65 Entomologist 42.

Proboloides, 2 spp. withdrawn; Morley, 1948.

Braconidae, novelties from Marshall's Collection; Morley, 1946 & 1947.

Pachylommatinae gen. n. and *Euphorus* sp. n.; Morley, 1945.

Mymaridae 9 spp. n., gen. n.; Enock, 837.

Proctotrypidae 7 spp. n.; Kieffer, 1516.

Eucoila sp. n.; Kieffer, 1520.

Tenthredinidae, tables and notes; Morice, 1942.

Tetrastichus sp. n.; Taylor, 2903.

Lepidoptera.

Sp. n. and gen. n., *Hadeninae*; Hampson, 1245.

Depressaria putridella, novelty; Sich, 2700.

Illustrated work on Brit. Lep.; Kirby, 1532.

Variations de *Lycaena astrarche*, Grande-Bretagne; Harrison, 1255.

Oyaniris semiargus, extinction; Chapman p. 133 Ent. Rec. 21.

Dale collection, notes on continued; Walker, 3082.

Castnia thearon in hot-house; Poulton, p. xxxiv P. ent. Soc. London 1909.

Trichoptera.

Limnophilus fuscineris, novelty; Morton, 1961.

Neuroptera.

Raphidia, distribution in Britain; Lucas, 1755; Morley, 1950; and Porritt op. eod. p. 183.

Diptera.

Three novelties, *Onemacantha*, *Eccoptomera* and *Pegomyia*; Mallock, 1793.

Cecidomyiidae spp. n.; Kieffer, 1518.

Oligotrophus lemeei, novelty; Alderson & Connold, 24.

Epicrypta trinotata, withdrawn; Jenkinson p. 280 Ent. Mag. 45.

Novelties, spp. n.; Verrall, 3019.

Phora, 45 spp. n.; Wood, 3204.

Setulia grisea, novelty; Wainwright, 3080.

Hermetia illucens introduced; Austen p. 809 P.Z.S. London 1908.

Phora sp. n.; Mallock, 1792.

Spilogaster platyptera and *Scatella stenhammeri*, novelties; Grimshaw, 1196.

Myexoristaroseanae, novelty; Collin, 571.

Hemiptera.

Odontoscelis dorsalis, novelty; Bedwell, 184.

Cymus obliquus, novelty; Butler, 423.

Idiocerus rutilans, novelty; Edwards, 791.

Thysanoptera.

Thrips sp. n. in hot-houses; Bagnall, 99.

Novelties, *Megathrips* sp. n.; Bagnall, 100.

Cryptothrips dentipes, novelty; Bagnall, 101.

Chirothrips sp. n.; Bagnall, 102.

Odonata.

Odonata in 1908; Lucas Entomologist 42 pp. 176-178.

Odonata of the Dale collection; Lucas, 1754.

Orthoptera.

Orthoptera in 1908; Lucas Entomologist 42 pp. 193-195.

Collembola.

Novelties; Bagnall, 104.

Papirius sp. n. and *Sminthurus* sp. n.; Collinge & Shoebotham, 577

Gen. n. *Collemb.*; Collinge & Shoebotham, 578.

Collembola 7 novelties; Collinge & Shoebbotham, 579.

LOCAL LISTS.

Insecta, collectively.

Channel islands; Luff, 1768.—
Insects of Jersey; Luff, 1769.

Isle of Wight; Morey Guide to Nat. Hist. Isle of Wight pp. 292–473.

Sussex, various notes; Bloomfield, 250.

Woolwich and West Kent; Tutt and others, 2971.

Cambridgeshire short list; Edwards p. 90 Ent. Mag. 45.

North Yorkshire *Trichoptera* and *Perlidae*; Porritt p. 188 Ent. Mag. 45.

Methven Moss; Wylie, 3212.

Braemar, brief list; Lucas p. 282 Entomologist 42.

Ireland; Johnson, 1461.

Coleoptera.

Cornwall, *Scydmaenus poweri* and *Ceuthorrh. pilosellus*; Tomlin p. 15 Ent. Mag. 45.

North Cornwall, long list, *Cathormiocerus* etc.; Butler pp. 39 & 40 Ent. Mag. 45.

Devon, *Rhizophagus coeruleipennis*; de la Garde p. 165 Ent. Mag. 45.

Plymouth; Keys pp. 13 & 14 Ent. Mag. 45.

North Devon, *Aphth. nigriceps*; de la Garde p. 14 Ent. Mag. 45.

Braunton, long list; de la Garde pp. 86–88 Ent. Mag. 45.

Isle of Wight, long list, many novelties; Donisthorpe pp. 272–276 Ent. Rec. 21.

Isle of Wight, *Cryptomorpha*; Beare p. 258 Ent. Mag. 45.

New Forest, *Bagous brevitarsis* and *Aphodius niger*; Champion p. 235 Ent. Mag. 45.

Wareham *Lytta vesicatoria*; Banks p. 15 & Pickard-Cambridge p. 39 Ent. Mag. 45.

Harewood forest, *Tropideres sepicola*; Tomlin p. 187 Ent. Mag. 45.

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Harewood forest, *Cionus longicollis*; Tomlin p. 257 Ent. Mag. 45.

Woking; Champion p. 257 Ent. Mag. 45.

Berkshire, *Coelambus novemlineatus*; Tomlin p. 15 Ent. Mag. 45.

Lundy island, novelties; Joy p. 110 Ent. Mag. 45.

Herefordshire, long list; Tomlin, 2925.

Strood, *Neuraphes rubicundus*; Walker p. 136 Ent. Mag. 45.

Medway, *Telephorus darwinianus*; Waterhouse p. 214 Ent. Mag. 45.

Cobham Park, *Trimum*; Walker p. 136 Ent. Mag. 45.

Sheerness, *Emus hirtus*; Cameron p. 163 Ent. Mag. 45.

Sussex, *Bembid. 4-pustulatum*; Nicholson p. 214 Ent. Mag. 45.

Ditchling, list, *Apion* etc.; Dollman p. 43 & p. 232 Ent. Rec. 21.

Witley, *Molorchus minor*, Newill p. 188 Ent. Mag. 45.

Middlesex; Dollman Ent. Rec. 21 p. 43.

Kew, *Anchomenus scitulus* etc.; Dollman p. 232 Ent. Rec. 21: Richmond, *Scaptia*; Id. t.c. p. 232: Ruislip *A. livens* etc.; Id. t.c. p. 233.

London, *Cryptomorpha desjardinsi*; Jennings p. 89 Ent. Mag. 45.

Oxford, *Calodera* spp. and *Neuraphes rubicundus*; Walker p. 136 Ent. Mag. 45.

Cambridge; Dollman Ent. Rec. 21 p. 44 & p. 231.

Cambridge, *Quedius scitus*; Nicholson p. 136 Ent. Mag. 45.

Royston, *Molorchus minor*; Butler p. 214 Ent. Mag. 45.

Wicken, list; Donisthorpe p. 231 Ent. Rec. 21.

Norfolk, additions; Edwards, 796.

Crowcombe, Somerset, *Quedius xanthopus*; Nicholson p. 136 Ent. Mag. 45.

Herefordshire, *Cryptophagus subdepressus*; Tomlin p. 215 Ent. Mag. 45.

Yorkshire novelties; Stainforth pp. 352 & 353 Naturalist 1909.

Selby, *Gracilia minuta*; Musham p. 303 and Carter p. 322 Naturalist 1909.

Wakefield, *Anchomenus versutus*; Carter p. 341 Naturalist 1909.

Doncaster, *Atomaria fimetarii*; Corbett p. 442 Naturalist 1909.

Lancashire and Cheshire W. E. Sharp's list; Bayford pp. 108-110 Naturalist 1909.

Lancashire *Caenopsis walloni*; Standen p. 84 Lancash. Natural. 2.

Isle of Man, *Myrmecopora brevipes*; Bailey p. 63 Ent. Mag. 45.

Durham, *Trogophloeus subtilis* etc.; Donisthorpe p. 231 Ent. Rec. 21.

Derwent, *Rhizophagus coeruleipennis* and *Anommatus*; Bagnall Ent. Mag. 45 p. 14.

Skiddaw, *Leistus montanus*; Walsh p. 442 Naturalist 1909.

Cumberland, long list; Britten Ent. Mag. 45 pp. 37 & 38.

Cumberland, *Meligethes subrugosus* etc.; Day p. 64 Ent. Mag. 45.

Cumberland, long list; Murray pp. 136-138 Ent. Mag. 45.

Scotland, in 'moles' nest; Beare & Evans, 170.

Solway district, aquatic Col.; Balfour-Browne, 109.

Edinburgh, *Araocerus*; Evans p. 15 Ent. Mag. 45.

Edinburgh, moles' nests; Evans p. 88 Ent. Mag. 45.

Haddingtonshire, *Phloeophilus edwardsi*; Evans p. 15 Ent. Mag. 45.

Scotland, mountains, also St. Kilda and outer Hebrides; Joy, 1475.

Scotland, Nethy Bridge, *Cryptocephalus aureolus*; Ethel Maitland-Dougall p. 248 Ann. Scot. nat. hist. 18.

Nethy Bridge, *Orthoperus mundus* and *Ep. immunda*; Bagnall p. 14 Ent. Mag. 45.

Ireland, additional records; Johnson pp. 213 & 214 Irish. Nat. 18.

Armagh, water-beetles; Johnson pp. 85 & 86 Ent. Mag. 45.

Ireland, Valencia Island and Bull Rock; Joy, 1475.

Leitrim, *Rhagium bifasciatum*; Johnson p. 55 Irish Nat. 18.

Hymenoptera.

Isle of Wight, *Osmia xanthomelana*; Saunders p. 238 Ent. Mag. 45.—*Pachylomma buccata*; Donisthorpe op. eod. p. 238.

New Forest, *Formicæxenus nitidulus*; Arnold p. 278 Ent. Mag. 45.

New Forest, *Ceropales variegatus*; Hamm p. 138 Ent. Mag. 45.

London district, *Aculeata*; Stenton p. 279 Ent. Mag. 45.

London, *Sirix caudatus* in; Image p. xxix P. ent. Soc. London 1909.

Norfolk; Atmore, 63.

Norfolk, *Tenthredinidae*; Bloomfield, 251.

Yorkshire, *Vespa crabro*; Naturalist 1909 p. 80.

West Ayton, *Vespa*; Hey, 1310.

Cheshire, *Aculeata* and *Chrysidæ*; Arnold p. 16 Ent. Mag. 45.

Ulster and Connaught, *Aculeata*; Orr p. 242 Irish. Nat. 18.

Antrim and Down, *Aculeata*, short list; Orr p. 25 Irish Nat. 18.

Lepidoptera.

W. Cornwall, *P. livornica*; Spiller p. 72 Ent. Rec. 21.

Cornwall and Devon, trip; Dannatt pp. 67-71 Entomologist 42.

Devon *L. corydon*; Blathwayt t.c. p. 211 & p. 323.

Exeter, *Phryxus livornica*; Pope p. 236 Entomologist 42.

Teignmouth, short list; Rogers pp. 186 & 233 Ent. Rec. 21.

Devonshire, *Acrolita consiquana*; Clutterbuck p. 100 Entomologist 42, and Banks t.c. p. 137.

Devonshire, *Daphnis nerii*; Herbert p. 260 Entomologist 42.

Swanage, *Dasypolia templi*; Tatchell p. 137 Ent. Rec. 21 and Banks t.c. p. 234.

Sandown, list, novelties; Prout Ent. Rec. 21 pp. 245-248

- Fareham, *Plusia moneta*; Tarbat p. 185 Entomologist 42.
- Sussex, *Oatocala fraxini*; Jacobs p. 160 Entomologist 42.
- Sussex, probable occurrence of *Trochilium audreniforme*; Guernonprez Hastings East Sussex Nat. 1 p. 194.
- East Sussex, *L. favicolor*; Jarvis p. 323 Entomologist 42.
- East Sussex, list; Raven pp. 237-239 Entomologist 42.
- Horsham, short list; White, 3175.
- Eastbourne, *Ocneria dispar*; Pickard-Cambridge p. 321 Entomologist 42.
- Folkestone; Bell p. 226 Ent. Rec. 21.
- Kent, *Ephestia semirufa*; Bankes p. 259 Ent. Mag. 45.
- Kent, 1908 captures; Ovenden pp. 30-33 Ent. Rec. 21.
- Paddock Wood, *V. antiopa*; Frohawk p. 260 Entomologist 42.
- Wateringbury, *Alucitides*; Goodwin Ent. Rec. 21 p. 207
- Surrey, *Dyschorista suspecta*; Stedman p. 66 Entomologist 42.
- Haslemere, list; Oldaker p. 66 Entomologist 42.
- Epsom, brief list; Epsom Coll. Soc. Rep. 21 pp. 21-23.
- Berkshire, *Rhopalocera*; Boulgers, 306.
- Marlborough, observations, 1908; Meyrick, 1905.
- Bucks, list; Carlier p. 285 Ent. Rec. 21.
- Warwickshire, *Antithesia salicella*; Buxton p. 235 Entomologist 42.
- Rugby, captures 1908; Buxton, 426.
- Hertfordshire, 1 novelty; Gibbs, 1092.
- London; Sich p. 86 Ent. Rec. 21.
- Northamptonshire, *Lep.* of; Wallis, 3083.
- Cambridge, *Agriades coridon*; Keynes pp. 262-264 Ent. Rec. 21.
- Wicken Fen, *Chrysophanus dispar* introduced; Verrall p. 151 Ent. Mag. 45.
- Wicken, *Chrysophanus rutilus* purposely introduced; Verrall p. 183 Entomologist 42.
- Stafford, *Plusia moneta*; Bostock, 302b.
- Lincolnshire, *Bapta bimaculata*; Stedman p. 66 Entomologist 42.
- Lincolnshire, *Plusia moneta*; Cockayne p. 236 Entomologist 42.
- Yorkshire, *Microlepidoptera*; Porritt p. 399 Naturalist 1909.
- South Yorkshire; Morley, 1944.
- Blackpool, *Phryxus livornica*; Shepherd p. 283 Entomologist 42.
- Grange-over-Sands, *Sterrhia sacraria*; Morley p. 91 Ent. Mag. 45.
- Lonsdale and Barrow, *Rhopalocera*; Morgan, 1940.
- Liverpool, *Tortricidae*; Mansbridge Entomologist 1909 pp. 139-141.
- Cumberland, *Eurymene dolabrata*; Routledge p. 185 Entomologist 42.
- Glamorgan, *Mamestra glauca* and *A. menyanthides*; Fleming p. 18 Entomologist 42.
- Anglesey, list; Baynes pp. 285 and 286 Entomologist 42.
- Dumfries, the capture of *Melitaea didyma*; M'Gowan & Service, Dumfries Trans. Nat. Hist. Soc. n. s. 20 p. 144.
- Rothiemurchus, *Evetria resinella*; Bankes p. 259 Ent. Mag. 45.
- Inverness-shire, *Selidosema ericetaria*; Baynes p. 235 Entomologist 42.
- Onich, Inverness; Meldola p. 284 Entomologist 42.
- Ross-shire, long list; Jackson pp. 115-117, 176-181 & 212-216 Ent. Rec. 21.
- Ross-shire, novelties; Dorothy Jackson Ann. Scott. nat. hist. 18 pp. 119 & 120 & 248.
- Westmeath, short list; Levinge p. 25 Irish Nat. 18.

Trichoptera.

- Wakefield, *Limnophilus politus*; Porritt p. 40 Ent. Mag. 45.

Neuroptera.

Nottinghamshire, *Hemerobius inconspicuus*; Porritt, p. 91 Ent. Mag. 45.

Diptera.

Plymouth, local spp.; Bracken, 326.

New Forest, Muscids 3 spp.; Poulton p. xxxiv P. ent. soc. London 1909.

New Forest, *Anomoea antica*; Adams p. 188 Ent. Mag. 45.

Herefordshire, *Eccoptomera microps*; Tomlin p. 40 Ent. Mag. 45.

Scotland, list; Carter p. 65 Ent. Mag. 45.

Scotland, list; Carter & Waterston, 472.

Scotland, *Anthrax paniscus*; Evans p. 166 Ent. Mag. 45.

Fife *Nemotelus uliginosus*; Evans p. 186 Ann. Scott. nat. hist. 18.

Dumbartonshire novelties; Malloch p. 40 Ent. Mag. 45.

Perthshire, *Dasyneura strobi*; Evans p. 17 Ent. Mag. 45.

Cork, *Tachinidae* 2 spp.; Andrews p. lxxiv Proc. ent. Soc. London 1908.

Aphaniptera.

Scotland, list; Waterston, 3123.

Forth and Tweed, *Histrichopsylla talpae*; Evans p. 120 Ann. Scott. nat. hist. 18.

Hemiptera.

New Forest, *Myrmecoris gracilis*; Saunders p. 271 Ent. Mag. 45.

London district, *Idiocerus*; Jennings p. 89 Ent. Mag. 45.

Norfolk, additions; Edwards, 797.

Lancashire and Cheshire, *Homoptera* Cat., and additions to *Heteroptera*; Whittaker, 3176.

Lancashire, novelties; Whittaker p. 39 Entomologist 42.

Odonata.

Sussex, *Somatochlora metallica*; Speyer, 2781.

Epping forest in 1908; Campion & Campion Entomologist 42 pp. 7-10.

Epping Forest; Campion Entomologist 42 pp. 293-293.

Yorkshire, *Libellula fulva*; Porritt p. 166 Ent. Mag. 45.

Kerry, short list; Kemp Irish Nat. 18 p. 55.

Wexford, *Orthetrum coerulescens*; Moffat p. 24 Irish Nat. 18.

Orthoptera.

Cornwall, *Periplaneta australasiae*; Rollason p. 41 Entomologist 42.

Cupar, *Panchlora nivea* introduced; Brown p. 186 Entomologist 42.

(e) Central and Eastern Europe

Insecta, collectively.

Schmitz, 2579; Höhlen von Maas-tricht und Umgegend.

Bayer, 167; Zoocecidien der Insel Bornholm.

Kieffer, 1517; Bitche long list.

Knörzer, 1587; Mediterrane Tierformen innerhalb der deutschen Grenzen.

Meissner, 1870; Bemerkenswerte entomologische Ereignisse des Jahres 1908 in Potsdam.

†Meunier, p. 221 Ann. Soc. sci. Bruxelles 33 p. 221; Turnich miocene *Diptera* and Fossor.

Reichenau, 2343; Süddeutschland *Scolia haemorrhoidalis* and *Ephippigera vitium*.

†Schuster, 2639; Zur Kenntnis der Flora der Saarbrücker Schichten und des pfälzischen Oberrotliegenden.

Corti, 606; Contribution à l'étude de la cécidologie Suisse.

(Frey-Gessner, 970; Die Sammelstelle bei Etrembierès.)

Ghidini, 1089a; Ticino 3 novelties.

Klapálek, 1562; *Ephemerida*, *Plecoptera*, Süßwasserfauna Deutschlands.

Zacher, 3216; Entomologisches aus Istrien und Ungarn.

Barovskij, 144; Kreis Novaja Ladoga Gouv. St. Peterburg, Coleoptera, Hymenoptera, Diptera, Dermatoptera (Russ.).

Coleoptera.

- Everis, 849; 6te Liste von Arten und Varietäten, neu für die niederländische Fauna.
- Guillaume, 1222; Belgium 4 novelties.—Id. 1223; Belgium 2 novelties.
- Guillaume, p. 311 Ann. Soc. ent. Belgique 53; Belgium 3 novelties.
- Bondroit, Ann. Soc. ent. Belgique 53 p. 191; Belgium 2 novelties.
- Guillaume & Bondroit, Ann. Soc. ent. Belgique 53 pp. 235 and 236; Belgium 11 novelties.
- Guillaume, Ann. Soc. ent. Belgique 53 p. 421; Belgium 2 novelties.
- Born, 302a; Monte Generoso. *Calosoma maderae*.
- Bourgeois, 314; Alpes.
- Sharp, 2674; Evolena *Rabocerus* sp. n.
- Ahlwarth, 18; Mark Brandenburg *Gyriniden*.
- Fischer, 896; Niederrhein *Pytho depressus*.
- Gerhardt, 1081–1086; Neuheiten der schlesischen Käferfauna.
- Gerhardt, 1083; Germany *Steropus* sp. n.
- Giebeler, 1096; Beitrag zur Käferfauna um Montabaur, Hessen-Nassau.
- Hubenthal, 1388; Ergänzungen zur Thüringer Käferfauna:
- Hubenthal, 1390; Bemerkungen und Berichtigungen zur deutschen Käferfauna.
- Hubenthal, 1391; Kleine Bemerkungen zur deutschen Käferfauna.
- Kessler, 1510; Verzeichnis der in u. um Sommerfeld vorkommenden Coccinelliden.
- Köster, 1590; Hiesige Laufkäfer.
- Kolbe, 1600; Beiträge zur schlesischen Käferfauna.
- †Quiel, 2300; baltic amber 2 spp. n. *Anobiidae* and *Chrysomelidae*.
- Reitter, 2376; Die Süßwasserfauna Deutschlands.
- Ross, 2457; *Deliathis incana* aus Yucatan im Hafen von Neufahrwasser bei Danzig.
- Schilsky, 2554; Catalogue of *Col.* of Germany.
- Schmidt, 2572; Verbreitung der Käfergallen in Schlesien.
- Vorbringer, 3048; Ostpreussen Sammelbericht 1908.
- Fleischer, 907; Moravia *Pityophagus* 2 novelties.
- Heikertinger, 1275; Wien *Phyllotreta* sp. n.
- Heikertinger, 1276; Niederösterreich, *Halticidae*, novelties.
- Heikertinger, 1277; Oesterreich-Ungarn *Phyllotreta* 2 spp. n.
- Heikertinger, 1278; Kalabrien *Orestia* sp. n., Sannthaler Alpen *Psylliodes* sp. n.
- Heikertinger, 1279; Süd-Tirol, *Chaetocnema* sp. n.
- Hoffmann, 1834; Sammelreise nach Kärnten.
- Holdhaus, Verh. z.-b. Ges. Wien 59 pp. (365)–(368); Grosslockners Exkursion.
- Meixner, 1881; Koralpe Spezialkäfer und interessante Käfer.
- Molitor, Verh. z.-b. Ges. Wien 59 p. (357); Bergamasker Alpen Sammelreise.
- Rambousek, 2308; Coleoptera Böhmens.
- Roubal, 2492; Rumaenien *Atheta* n. sp.
- Roubal, Tyl, Lukš & Zeman, 2494; Fauna Bohemica, *Col.*
- Schmidt, 2559; Hungary *Aphodius* sp. n.
- Solari, 2762; Moldavia, *Curculionidae* 7 spp. n.
- Baškov, 155; Auftreten der Käfer im Gouv. Charkov (Russ.).
- Lučnik, 1761; Gouv. Stavropol *Carrabina*.
- Lutschnik, 1772; S. E. Russia *Ophonus* sp. n.
- Zaicev, 3221; Gouv. Novgorod, Wasserkäfer (Russ.). *Hydroporus* sp. n.

Hymenoptera.

- Cockerell, 559; Denmark *Halictus* sp. n.

Bondroit, 276; les fourmis de Belgique.

Frey-Gessner, 968; Hyménoptères du Valais.

Frey-Gessner, 974; *Hymen. Helvetiae, Apidae* cont.

Habermehl, 1227; Germany and Switzerland *Ichneumonidae* 20 spp. n.

Forel, 931; Vaud, Valais, Faune xérothermique des fourmis.

Frey-Gessner, 969; Valais.

Saunders, 2535; Bernese Oberland *Aculeata*.

Alfken, 27; Apidenfauna von Westpreussen, Beitrag.

†Cockerell, 553; Oeningen *Andrena* sp. n.

†Cockerell, 530; Baltic amber 13 spp. n.

†Cockerell, 531; 4 spp. n. *Apidae* Prussian amber.

Dittrich, 712; Schlesien, Hymenopterologische Bemerkungen.

Heyden, 1316; *Xylocopa violacea* schon vor 110 Jahren bei Mainz.

Heymons u. Heymons, 1322; *Hymenoptera*, Süßwasserfauna Deutschlands.

Müller, 1982; *Sphex maxillosus* in der Mark.

Scherdlin, 2551; Alsace *Formicidae*, novelties, for Germany.

Scherdlin, 2552; Elsass Verzeichnis der Ameisen.

Schmidt, 2573; Verbreitung der Gallwespen in der niederschlesischen Ebene Nachtrag.

Ulbricht, 2975; Germany *Hygrocryptus* sp. n.

Ulbricht, 2976; Ichneumoniden der Umgegend.

Šusterka, 2869; Böhmens Hymenoptera.

Dalla Torre, 648; Verzeichnis der Chalcidogastren Tirols.

Fulmek, 1044; Wien *Stephanus serrator* am Bisamberg.

Kubes, 1635; *Hymenoptera* Böhmens.

Kokujev, 1592; Mittelrusslands, *Aphidae* Bestimmungstabellen (Russ.).

Lepidoptera.

Klocker, 1572; Danish *Heterocera* part 1.

Slevogt, 2736; Bathen *Cymatophora* or ab. *albingensis*.

Slevogt, 2737; Curland, Notizen.

Slevogt, 2738; Beiträge zur Kenntnis der Krestowkas, Gouv. Orel.

Snellen, 2752; Bemerkungen über niederländische (Holländisch).

Crombrugghe de Picquendaale, 619; Belgium 6 novelties.

Bazzigher, 168; Verzeichniss, Graubündens.

Favre, 865 & 866; Valais, *Microlepidoptères*.

Gottrau, 1143; Fribourg, de 1876 à 1906.

Keynes & Keynes, 1511; Switzerland, excursion.

Müller-Rutz, 1984; Switzerland *Microlepidoptera*.

Müller-Rutz, 1985; Kantonen St. Gallen, Appenzell und Thurgau, Kleinschmetterlinge, Verzeichnis.

Musehamp, 1991; Fusio *Erebica flavofasciata*, etc.

Page Ent. Rec. 21 pp. 77-83; excursion.

Pictet, 2219; Caractéristique biologique de 1907.

(Püngeler, 2289; *Tephroclystia* n. sp., Wallis.

Rehfous, 2333; Valais, Liste.

Tetley Ent. Rec. 21 pp. 53-55; Rhone valley excursion.

Tutt Ent. Rec. 21 pp. 154 & 155; Landwasser Valley.—Id. t.c. pp. 158-160; Flüela Pass.—Id. t.c. pp. 166-169; Sus to Guarda.—Id. t.c. pp. 197-201; Zernetz and Ofen Pass.—Id. t.c. p. 210; Muranza-Thal.—Id. t.c. pp. 225 & 226; Santa Maria to Munster.

Tutt Ent. Record 21 pp. 1-3; Sertig-Thal, excursion.

Tutt Ent. Rec. 21 pp. 110-113; Dischma-Thal.

Brake, 329; Macrolepidopteren Osnabrücks und der Nachbargebiete.

Dadd, 643; Falterformen aus Thüringen.

- Dadd, 644; Germany, *Erebia* and *Lycaena*.
- Gauckler, 1066; Neue *Macrolepidoptera* für Karlsruhe bez. f. Baden.
- Gauckler, 1067; Lepidopteren-Raupen-Fauna des St. Michaelsberges Baden.
- Gillmer, 1109; Hamburg, Verzeichnis Beske besprochen.
- Gillmer, 1118; Aberrative Falter aus der Pfalz.
- Goltz, 1135; Fangplätze alpiner Tagfalter.
- Goltz, 1136; *Stegania trimaculata* im Elsass.
- Griebel, 1178; Die Lepidopteren-Fauna der bayerischen Rheinpfalz.
- Grünberg, 1218; *Lepidoptera* Die Süßwasserfauna Deutschlands.
- Kabis, 1482; Badischen Beiträge.
- Landwehr, 1687; Senne bei Bielefeld, *Agrotis molothina*.
- Linstow, 1737; Uffeln's Grossschmetterlinge Westfalens, Bemerkungen.
- Meder, 1859; Thüringen und Norddeutschland, *Colias edusa*.
- Mitterberger, 1914; Salzburg Microlepidopteren.
- Richter, 2409; Umgegend Stettins.
- Schuster, 2643; Germany wiederkehrenden „Tertiärzeit“.
- Siegel, 2704; Oberen Vogelsberg, Fangergebnisse.
- Spormann, 2783; *Lemonia dumi* in Pommern.
- Warnecke, 3097; Verbreitung von *Chrysophanus virgaureae* in Nordwest-Deutschland.
- Warnecke, 3098; *Macrolepidopteren*.
- Warnecke, 3100; *Agrotis molothina* Lüneburger Heide, Verbreitung im Deutschland.
- Doleschall, 730; Brünner Umgebung, Verzeichnis.
- Dziarzynski, Jahresber. ent. Ver. Wien 19 p. 143; Umgebung Wiens.
- Förster, 920; Tirol Lepidopterologische Mitteilungen von einer Sammelreise.
- Gadolla, 1048; Steirischen *Nymphalidae*.
- Gadolla, 1049; Steirischen *Lycaenidae* und *Hesperidae*.
- Galvagni, 1057; Karawanken und Steiner-Alpen Sammeltage.
- Galvagni, Verh. z.-b. Ges. Wien 59 p. (233); Niederösterreich *Argynnis thore*.
- Hirschke, Verh. z.-b. Ges. Wien 59 p. (238); Oesterreich-Ungarn, *Luperina bischoffi*.
- Hoffmann, 1337; Derzeitigen Stand der Materialien zu einer mährischen Lepidopterenfauna.
- Hoffmann, 1338; Macrolepidopteren des steirischen Ennstales.
- Hoffmann, 1340; *Erebia arete*.
- Hoffmann, 1342; Glocknergebietes.
- Kordesch, 1605; Der Naarntales *Lycaenidenfauna*.
- Menšík, 1887; Chrudimer Kreise Böhmen.
- Pieszczyk, 2229; Judenburg in Steiermark, in besonderer Seetaler-Alpen.
- Preissecker, 2277; Niederoesterreich novelties.
- Rebel, 2321; Croatien, *Oreopsyche* sp. n.
- Rebel, 2322 & 2323; Ostalpen *Hiptelia* sp. n.
- Rosa, 2453; Hungary *Rhopalocera* list.
- Růžička, 2513; Chrudimer Kreise.
- Sheldon, 2681; Hungary *Rhopalocera*.
- Skala, 2732; Brunn, Nachtrag zur Doleschall.
- Sterneck, 2808; Prag Beitrag.
- Sterzl, 2809; Waldviertels in N.-Oe.
- Tutt, Ent. Rec. 21 pp. 228-230; Tyrol *Rhopalocera*.
- Blöcker, 249; Gouv. Olonetz, *Macrolepidoptera*.
- Jachontov, 1407; Lepidopteren von Central-Russland und deren Aberrationen (Russ.).
- Krulikowsky, 1627; Verzeichnis, Gouvernements Kasan.
- Krulikowskij, 1628 & 1629; Gouv. Vjatka (Russ.).
- Krulikowskij, 1630; 3 spp. n., *Hadena*, *Choreutis* and *Gracilaria*.

Krulikovskij, 1631; Gouv. Vologda, Lepidoptera (Russ.).

Krulikovskij, 1632; Uralsk *Cara-drina* sp. n.

Krulikovskij, 1633; Gouv. Perm (Russ.).

Krulikovsky, 1634; Gouv. Viatka und deren Aberrationen (Russ.).

Kuznacov, 1652; Crimea *Hipparchia* sp. n.

Miller & Zubowskij, 1909; Gouv. Bessarabien, Macrolepidoptera (Russ.).

Sinegub, 2720; Russland, Lepidoptera (Russ.).

Voroncovskij, 3053; Orenburg (Russ.).

Trichoptera.

Rousseau, Ann. Soc. ent. Belgique 53 p. 236; Belgium 3 novelties.

Felber, 867; Schweiz, Trichopteren.

Ulmer, 2979; Thuringia, *Heliconis* sp. n.

Ulmer, 2982; Die Süßwasserfauna Deutschlands.

Dziedzielewicz, 784; Carpathians, gen. n. *Limnophilidae*.

Neuroptera.

Heymons & Heymons, 1321; *Neuroptera*, Süßwasserfauna Deutschlands.

Diptera.

Dahl, 645; Germany 6 spp. n., *Limosina* and *Tetraneurella*.

Kieffer, 1519; Germany *Chironomidae* many spp. n.

Kieffer & Thienemann, 1528; Westfälischen Chironomiden, many spp. n.

Kleine, 1569; *Laphria* und *Andrenosoma*, Deutsch - Oesterreichischen Faunengebieten.

Kramer, 1610; Germany *Sarcophaga* sp. n.

Lange, 1688; Ober Erzgebirges, *Syrphus* sp. n.

Riedel, 2412; Niederrhein, Dipterologische Skizzen.

Schroeder, 2608; Dipteren-Fauna Pommerns, *Syrphidae*.

Speiser, 2777; Germany *Culicidae*.

Czižek, 639; Des Altvaters und des Tesstales.

Strobl, 2847; Austria *Muscidae Acalypterae* 22 spp. n.

Vimmer, 3039; Böhmens Seltene Fliegen.

Vimmer, 3038; Böhmens Dipteren.

Czižek, 638; Die mährischen *Leptogaster* und *Dioctria*.

Townsend, 2933; *Tachinidae* gen. n.

Aphaniptera.

Oudemans, 2112; Holland *Ischnopsyllus* sp. n.

Rothschild, 2476; Austria *Cerato-phyllus* 4 spp. n.

Rothschild, 2477; Roumania *Cerato-phyllus* sp. n.

Hemiptera.

Schouteden, p. 422 Ann. Soc. ent. Belgique 53; Belgium *Lepyronia coleoprata* novelty.

Kuhlgatz, 1643; *Rhynchota* Süßwasserfauna Deutschlands.

Puhlmann, 2292; Cicadinenfauna Krefelds.

Reichensperger, 2344; Interessante Hemiptera-Arten aus dem Rheinland.

Gorka, 1140; Hungary *Omorgius niloticus*.

Šulc, 2852; Siebenbürgen *Psylla* sp. n.

Kiričenko, 1536; Crimea *Heteroptera* (Russ.).

Aphidae.

Börner, 261; Vosges *Phylloxera* sp. n.

Mordwilko, 1938; Russia *Macrosiphum* 2 spp. n.

Thysanoptera.

Bagnall, 98; in hot-houses Brussels, 2 spp. n., *Euthrips* and *Cephalothrips*.

Grevillius & Niessen, 1177; *Physopus* sp. n.

Psocidae.

Heymons, 1318; *Troctes* sp. n. als Schädling in Buchweizengrütze.

Perlidae.

Enderlein, 818; Germany *Isogenus* sp. n.

(Ris, 2419; Schweizerische Perliden.)

Klapálek, 1557; Austria, *Capnia* sp. n.

Ephemeridae.

Petersen, 2159; Denmark *Rhithrogena* sp. n.

Dziedzielewicz, 784; Carpathians *Heptagenia* sp. n.

Odonata.

†Reis, 2353; Muschelkalk gen. n.

Remkes, 2378; Des Hülserbruchs.

Ris, 2420; *Odonata*, Die Süßwasserfauna Deutschlands.

Puschnig, 2293; Kärntnerische Libellenstudien.

Barteuf, 146; Odonaten des nördl. Ural (Russ. + engl. Rés.).

Bartenev, 147; Kars (Russ.).

Voroncovskij, 3054; Orenburg, sp. n. (Russ.).

Zograf, 3237; Don. Gebiete (Russ.).

Orthoptera.

Petersen, 2162; Danish.

†Handlirsch, 1249; Altdorf Trias *Pedinoblatta* gen. n.

Krauss, 1614; Germany *Nemobius heydeni* novelty.

Werner, 3159; Austria.

Holdhaus, 1344; Walouyki.

Pylinov, 2295; Land der Donischen Kosaken (Russ.).

Collembola.

Heymons u. Heymons, 1320; *Collembola*, Die Süßwasserfauna Deutschlands.

(f) France.

Insecta, collectively.

Abot, 7; Deux insectes rares pour l'Anjou.

†Meunier, 1890; Commeny Stephanien *Paleodictyoptera* sp. n.

†Meunier, 1894; Commeny 8 spp. n., genn. n.

Coleoptera.

Abeille, 5; Provence *Rhipidius* sp. n.

Agnus, 17; Coléoptères en partie nouveaux pour la France.

Bedel, 183; Sainte-Menehould Liste.

Carpentier, 471; Département de la Somme Catalogue.

Desbrochers, 685; France et Corse, Tychiides 5 spp. n.

Deville, 689; Seine *Staphylinidae* pt. 1.

Dubois, 750; Deux *Leptura*.

Du Buysson, 753; France, *Thyamis* sp. n.

Duchaussoy, 759; Normandie.

Fauvel, 863; *Stenus subglaber* novelty.

Formánek, 945; Monte Viso *Trachyploeus* sp.

Gavoy, 1072; Tarn Coléoptères Supplément.

Jeannel, 1427; *Speonomus* silphides cavernicoles pyrénéens et sur leur distribution géographique 1 sp. n.

Jeannel, 1428; *Trechus* sp. n.

Jeannel, 1430; Pyrénées Coléoptères cavernicoles nouveaux ou peu connus des.

Lambertie, 1672; *Liosoma pyreneum*.

Lambertie, 1673; Habitat des espèces du *Donacia* de la Gironde.

Lesne, 1719; *Stephanopachys substriatus* Payk. nouveau française.

Peneau, 2150; Loire-Inférieure (suite).

Peyerimhoff, 2170; Basses-Pyrénées, *Trechus* sp. n.

Peyerimhoff, 2171; Basses-Pyrénées Coléoptères nouveaux pour.

Pic, 2178; Saône-et-Loire.

Pic, 2194; Hautes-Alpes en 1908.

Pineau, 2230; Loire-Inférieure.

Valéry-Mayet, 2980; L'Hérault, Catalogue.

Viturat et Fauconnet, 3043; Catalogue analytique et raisonné de Saône-et-Loire et des départements limitrophes.

Hymenoptera.

Pic, 2192; Ichneumonien des Alpes françaises.

Lepidoptera.

Brown, 372; Note sur les *Sacraria* et les *Sarathamnaria*.

Brown, 373; Note sur une mise au point de quelques espèces méridionales de papillons encore méconnues.

Chapman, 494; S. France *Callophrys* sp. n.

Chrétien, 511; France 2 spp. n. *Epiblema* and *Lita*.

Daydie, 664; Nouveaux ou peu connus de la faune girondine.

Gibbs, 1091; Vosges, trip.

Goury, 1147; Fontainebleau *Gelechia maculatella*.

Joannis, 1441; *Gelechia maculatella*.

Joannis, 1441a; Lépidoptères du Morbihan.

Joannis, 1444; Vaucluse *Sesia* sp. n.

Joannis, 1446; Vannes *Scythris* sp. n.

Lucas, 1749; France, *Psorosa* sp. n.

Oberthür, 2079; Vernet-les-Bains *Sesia* sp. n.

Rondou, 2449; Nouveaux des Pyrénées.

Rondou, 2450; *Hepialus pyrenaicus*.

Rothschild, 2474; *Sesia andrenaeformis* à Chantilly.

Rowland-Brown, 2505; Cantal and Lozère trip, *Rhopalocera*.

Siépi, 2706; *Ocrisia robiniellae* à Marseille.

Spröngerts, 2784; Digne.

Neuroptera.

Navás, 2017; Puy-de-Dôme, *Hemero-dromia* gen. n.

Diptera.

Becker, 177; Digne und Dauphiné, *Dolichopodiden* 3 spp. n.

Blanchard, 246; *Phlebotomus*.

Massonat, 1847; Pupipares, région lyonnaise.

Villeneuve, 3035; France, *Conopidae*: *Melanosoma* sp. n.

Aphaniptera.

Rothschild, 2477; Lautaret *Otenophthalmus* sp. n.

Hemiptera.

Lambertie, 1667.

Lambertie, 1668; Notes.

Lambertie, 1670; Nouveaux ou peu connus de la Gironde.

Lambertie, 1674; Dispersion de deux espèces d'Hémiptères du département de la Gironde.

Lambertie, 1675; *Phyllomorpha laciniata*.

Lambertie, 1676; Nuisibles et utiles Hémiptères du sud-ouest de la France.

Lambertie, 1677; Hémiptères nouveaux pour la Gironde.

Marchal, 1805; *Coccidae*, Midi de la France et Corse.

Mjöberg, 1920; France *Aneurus tuberculatus*.

Royer, 2508; Hémiptères nouveaux ou peu connus.

Royer, 2510; *Graphosoma*.

Odonata.

Coulon, 611; Odonates du Musée d'Elbeuf, faune française.

Orthoptera.

Azam, 80; *Orphania*, nouveau pour la France.

De Vichet, 687; Mante religieuse à Besançon.

†Leriche, 1717; *Stephanoblatta* houiller de Commeny.

(g) South Europe and Mediterranean Basin.

Insecta, collectively.

Bariego, 140; Spain, list.

Mercet, Bol. Soc. Aragon 8 p. 135; Moncayo list, *Chaetocnema* sp. n.

Navás, 2022; Aragon 3 spp. n., *Perla*, *Stauroderus* and *Pamphagus*.

Navás, 2024; Teruel list, Mallorca Orthoptera.

Coleoptera.

Fuente, 1040; Ciudad Real *Pachybrachys* sp. n.

Jeannel, 1429; Spain Cavernicolous *Silphidae* 7 spp. n., genn. n.

Lauffer, 1695; Spain 2 spp. n., *Steropus* and *Ceratophyus*.

Roubal, 2493; Spanien *Philonthus* sp. n.

Schramm, 2589; Sierra de Gredos *Dorcadion* sp. n.

Beffa, 185; Italy Note.

Beffa, 186; Toscana omessi nel Catalogo del Bertolini.

Bernhauer, 213; Italy *Anthobium* sp. n.

Cecconi, 479; Isole Tremiti.

Della Beffa, 672; Note coleotterologiche.

Ericson, 843; Kalabrien *Pteryx* sp. n.

Fiori, 892; Italy *Dasytes* sp. n.

Fleischer, 903; Capri *Colon* sp. n.

Kniž, 1535; Adamello *Helophorus* sp. n.

Leoni, 1714; Italy Appunti.

Leoni, 1715; Italy *Asida* sp. n.

Löden, 1738; Italy *Polydrusus* sp. n.

Porta, 2252; Revisione dei Brachymini italiani.

Reitter, 2373; Calabria *Sphaerosoma* 2 spp. n.

Reitter, 2374; Italy 2 spp. n., *Sitona* and *Orestia*.

Reitter, 2375; Italy 3 spp. n., *Liodes*, *Agathidium* and *Sphaerosoma*.

Silvestri, 2712; Italy *Chilocorus kuwanae*.

Vitale, 3042; Nuovi o rari per la Sicilia.

Formanek, 945; Sardinia, *Trachyploeus* sp. n.

Krausse, 1617; Nächtliches Käferleben in den Strassen von Oristano, Sardinien.

Deville, 690; Corsica Catalogue *Placusa-Coccidula*.

Heikertinger, 1275; Corsica *Aphthona* sp. n.

Breit, 342; Mallorca long list.

Abeille, 2; Algérie 6 spp. n., *Troglops* and *Halticidae*.

Deville, 688; North Africa *Hydraena* 2 spp. n.

Du Buysson, 431; Algeria *Gonochrysis* sp. n.

Escalera, 844; Melilla 2 spp. n. *Globasida* and *Gracilasida*.

Escalera, 845; Marocco *Meloidae* 3 spp. n.

Escalera, 846; Marruecos *Zonabris* 7 spp. n.

Normand, 2066; Tunis *Geotiba* sp. n.

Normand, 2067; Tunis *Euthia* sp. n. and *Cephennium* sp. n.

Peyerimhoff, 2165; Revision des *Eustemnus* du Nord africain.

Peyerimhoff, 2169; North Africa *Scydmaenus* 4 spp. n.

Peyerimhoff, 2172; Faune cavernicole du Djurjura.

Fleischer, 913; Herzegowina *Stenus* sp. n.

Netolitzky, 2032; Bosnien-Herzegowina *Bembidium* sp. n.

Müller, 1980; Dalmatiae *Georyssidae*, *Dryopidae*, *Heteroceridae* et *Hydrophilidae*.

Lokay, 1742; Montenegro *Alophus* sp. n.

Müller, 1979; Karstgebiet and Balkan 4 spp. n., *Trechus*, *Bythinus* and *Aphaobius*.

Apfelbeck, 53; Peninsulae balcanicae 13 spp. n. *Hydroporus*, *Nargus*, *Anthopagus*, *Hydraena*, *Anisoplia*, *Hyalaia* and *Sphaerosoma*.

Breit, 343; Balkanhalbinsel *Bembidium* and *Trechus* spp. n.

Roubal, 2489; Rumelien *Danacaea* sp. n.

Rambousek, 2312; Bulgariens *Staphylinidae* (Böhmisch.) 3 spp. n., *Thinobius*, *Ocyusa* and *Myrmecopora*.

Rambousek, 2309; Bulgarien *Pselaphidae*, *Scymaenidae*, 5 spp. n.

Rambousek, 2310; Mazedonien *Penetretus* sp. n.

Rambousek, 2311; Makedonien *Bythinus* n. sp.

Schatzmayr, 2541; Makedonien, 9 spp. n., *Carabidae* and *Ochthebius*.

Schatzmayr, 2542; Makedonien *Carabidae* 3 spp. n. *Bembidium* and *Platynus*.

Alluand, 33; Egyptian mummies, Col. in.

Ferrante, 883; Cairo *Malthinus* sp. n.

Reitter, 2371; Cairo *Cephus* sp. n. *Sericoderus* sp. n.

Hartmann und Weise, 1256; Aegypten, Halbinsel Sinai, Palästina und Syrien, *Lixus* sp. n.

Grotch, 623; Sinai 1872 ?; espèces nouvelles.

Abelle, 4; Syrie, *Aristus* sp. n.

Olivier, 2087; Lebanon *Luciola* sp. n.

Reitter, 2357; Palestine *Onthophilus* sp. n.

Pic, 2205; Altisids de la Turquie d'Asie et de l'Europe méridionale.

Reitter, 2354; Asia minor *Hypulus* sp. n.

Hymenoptera.

Alfken, 28; Spain *Nomada* sp. n., Triest *Halictus* sp. n.

Forel, 934; Spain *Formicidae* long list.

Mercet, 1888; Spain *Tachysphex* 4 spp. n.

Mercet, 1889; Spain *Nysson* 10 spp. n.

Ferton, 884; Algeria *Megachile* 2 spp. n.

Pérez, 2155; Variétés de Bourdons de la Corse.

Krausse, 1619; Hummelfauna Sardinien und Corsicas.

Lepri, 1716; Italy *Sirex* sah, romana.

Masi, 1843; Italy *Chalcididae* 6 spp. n.

Silvestri, 2714; Italy introduced parasites.

Trani, 2941; Naples *Laelius* sp. n.

Forel, 938; N. Africa and Italy, *Formicidae* list, 2 spp. n., *Formica* and *Aphaenogaster*.

Santschi, 2533; Maroc, Tunisie, Syrie, etc., *Leptothorax rothenbergi* et espèces voisines.

Schulthess Rechberg, 2621; *Pompilus* sp. n. Tripolis und Barka.

Santschi, 2531; Tunisie capturées en 1906: *Leptanilla*.

Santschi, 2530; Nouvelles fourmis, Egypte, Canaries, Tunisie.

Morice, 1943; Syria *Chrysidae* list, 2 spp. n., *Spinolia* and *Chrysis*.

Schmiedeknecht, 2576; Lebanon *Spilochalcis* sp. n.

Emery, 809; Anatolia *Formica* sp. n.

Lepidoptera.

Rebel und Daub, 2329; 5 spp. n. *Thargelia*, *Eucrostes*, *Nephopteryx*, *Bostra* and *Cybolomia*.

Wheeler, Ent. Rec. 21 pp. 248-253, and 281-285; *Rhopalocera*.

Chapman, 493; *Callophrys* sp. n.

Moraes, Broteria 8 p. 74; Minho long list.

Rothschild, Ent. Rec. 21 pp. 153 and 154; Cintra short list.

Lowe, Ent. Rec. 21 pp. 34-36 and 62-66; Spain.

Kheil, 1513; Benasque short list.

Ribbe, 2406; Andalusien *Macrolepidoptera*.

Rostagno and Zapelloni, 2465, *Lepidoptera* romanae; *Nymphalidae*, *Libytheidae*, *Erycinidae*.

Stefanelli, 2799; Miscellanea d'Italia.

Verity, 3017; Isola d'Elba.

Mayer, 1858 Sizilien Sammelausflug.

Schawerda, 2543; Sammelreisen in Bosnien und in der Herzegowina.

Marchi, 1814; Ropaloceri del Trentino.

Hoffmann, 1341; Adelsberg und Triest-Muggia, Ausflug.

Bachmetjev, 87; Lepidopterenfauna Bulgariens (Russ.).

Drenowsky, 742; Lepidopteren-Fauna des höchsten Teils des Zentral-Balkans.

Chrétien, 512; Biskra 5 spp. n. *Eucrostis* and *Acidalia*.

Kheil, 1512; Spanish Guinea 4 spp. n., *Stracena*, *Marbla*, *Aiteta* and *Acidalia*.

(Püngeler, 2288; *Sesia seitzi* n. sp. Algerien.)

Rothschild, 2483; Algeria 3 spp. n., *Cleophana*, *Thalpochares*, *Palpangula*.

Seitz, 2653 & 2654; Mauretanisches, *Catocala oberthuri*, *Orgyia dubia splendida*. *Sphinx*.

Trautmann, 2945; Algeria *Hyalina* sp. n.

Lucas, 1749; Tunisie, 4 spp. n., *Chilena*, *Adalia*, *Platytes* and *Staudingeria*.

Draüdt, 741; Egypt *Eremobia* sp. n.

Joannis, 1442; Egypte *Acosmetia* sp. n.

Joannis, 1443; Egypt *Eublemma* 2 spp. n.

Culot, 635; Syria *Syntomis* sp. n.

Homborg, 1353; Syria *Adalia* sp. n.

Strand, 2840; Eregli und Taurus.

Rebel, Verh. z-b Ges. Wien 59 pp. (235) and (236); Trapezunt Lepidopterenausbeute.

Bohatsch, 265; 3 spp. n., *Leucochlaena*, *Gnophos* and *Chesias* aus Russ. Armenien.

Trichoptera.

Navás, 2013; Spain and Portugal monograph.

Navás, 2014; Syria *Hemerobius* sp. n.

Neuroptera.

Navás, 2019; Spain list of *Chrysopa*.

Navás, 2013; Spain and Portugal, *Neuroptera*, 5 spp. n.

Navás, 2015; Egypt shortlist.

Navás, 2020; Madrid, *Myrmeleon* sp. n., gen. n. near *Hemerobius*.

Diptera.

Hermann und Villeneuve, 1301; 5 spp. n., *Systoechus*, *Habropogon*, *Disjunctio*, *Deuterammobia* and 2 genn. n. *Bombyliidae* and *Muscidae*.

Czerny und Strobl, 638; Spanische Dipteren, iii Beitrag, many spp. n., genn. n.

Tavares, 2902; Spain *Cecidomyiidae* 3 spp. n.

Villeneuve, 3034; Corsica *Merodon* sp. n.

Corti, 605; Italy 5 spp. n., gen. n. *Oscinidae*.

Kieffer, 1521; Algeria *Sciara* 2 spp. n.

Austen, 75; Cyprus *Muscinae* gen. n.

Bezzi, 229; Syria and Egypt list 9 spp. n.

Aphaniptera.

Cobelli, 523; Trentino.

Fulmek, 1045; Tripolis und Barka *Pulex* sp. n.

Rothschild, 2477; Biskra gen. n.

Hemiptera.

Lindinger, 1732; Eur. mer. *Aspidiotus* sp. n.

Horváth, 1371; Portugal *Schizoneura* sp. n.

Leonardi, 1712; Italy *Coccidae* 14 spp. n.

Picco, 2214; provincia di Roma.

Marchal, 1808; Cochenilles du midi de la France et de la Corse, 4 spp. n.

Stadler, 2793; Dalmatia, novelties.

Schouteden, 2586; Morocco *Ectrichodia* sp. n.

Poppius, 2244; Sahara *Atomophora* sp. n.

Lambertie, 1666; Hémiptères recueillis en Tunisie par M. Blanc.

Reuter, 2390; Sicily, Africa bor. and Syria, *Reduviidae* 3 spp. n. *Ischnonyctes* and *Holotrichius*.

Reuter, 2393; Syria 2 spp. n., *Anthocoris* and *Microphysa*.

Thysanoptera.

Buffa, 397; Italy 2 spp. n., gen. n.

Cobelli, 522; Trentino.

Buffa, 396; Tunis *Autothrips* sp. n.

Psocidae.

Navás, 2013; Spain and Portugal monograph.

Embiidae.

Navás, 2013; Spain and Portugal *Embia* 3 spp. n.

Enderlein, 829; Egypt gen. n.

Plecoptera-Perlidae.Navás, 2020; Madrid *Perlodes* sp. n.

Navás, 2014; Beyrouth gen. n.

Odonata.Martin, 1837; Syrie, *Psilocnemis* sp. n., *Anax immaculifrons*.*Orthoptera*.Burr, 409; Marocco and S. Eur. *Forficula* 2 spp. n.Shelford, 2625; Spanish Guinea *Blattidae* 5 spp. n.Krauss, 1615; Dermaptera und Orthoptera aus Aegypten, der Halbinsel Sinai, Palästina und Syrien, 2 spp. n. *Pamphagus* and *Duronia*.*Apterygota*.Berlese, 206; *Protura* 3 spp. n.Wahlgren, 3079; Egypt and Soudan, *Collembola* 13 spp. n., *Thysanura* 2 spp. n.

(h) Caucasus, West & Centr. Asia.

Insecta, collectively.Karawajew, 1425; Transkaspien, Myrmekophile Insekten, *Thysanura* sp. n.

Kastanje, 1490; Syr-Darja und Turgai-Gebiets (Russ.).

Coleoptera.

Clermont, 521; Liste Transcasie.

Lučnik, 1759; Gouv. Stavropol, *Cicindelidae*, *Carabidae* (Russ.).Lučnik, 1762; Gouv. Stavropol. *Necydalis major*.Semenov, 2658; Ciscaucasia, *Lae-mostenus* sp. n.Kerremans, 1501; Perse et Asie mineure, *Sphenoptera* 15 spp. n.Kniž, 1585; Nordwest-Persien *Ochthebius* sp. n.Reitter, 2255; Persia *Laccobius* sp. n.Reitter, 2360; Persia *Dila* sp. n.Semenov, 2659; Persia *Lampra* sp. n.Zaitzev, 3223; Persia *Sternolophus* sp. n.Semenov, 2656; Centr. Asia 8 spp. n., *Taphoxenus*, *Stenolepta*, *Agonini* gen. n., *Crioceris*, *Galeruca*, *Leptodes* and *Pinophilus*.

Sumakov, 2258; Turkestan und Transkaspien.

Sumakov, 2860; Centr. Asia *Tagona* sp. n.Suvorov, 2870; Centr. Asia and Mongolia *Deracanthus* 4 spp. n.Suvorov, 2872; Turgai-Gebiet *Compsodorcadion* sp. n.Suvorov, 2873; Turgai-Gebiet, *Temnorhinus* sp. n.Suvorov, 2874; Transcasia, *Dorcadion* sp. n.Barovskij, 145; Turkestan, Transcasia, *Lithophilus* 2 spp. nn.Fleischer, 904; Samarkand *Limnichus* sp. n.Fleischer, 905; Turkestan *Ebaeus* sp. n.Fleischer, 911; Turkestan *Atomaria* sp. n.Fleischer, 906; Turkestan *Stylosomus* sp. n.Fleischer, 912; Turkestan *Hypera* sp. n.Glazunov, 1130; Turkestan *Platysma* (*Derus*) 2 spp. n.Arrow, 59; Yemen *Phaeochrouss* sp. n.Wagner, 3069; Arabia *Apion* sp. n.Barovsky, 141; Serafschan, Buchara, *Cantharis* 2 spp. nn.Reitter, 2259; Buchara sp. n. *Solskyia*.*Hymenoptera*.

Kokujev, 1593; Russisch-Asien, 7 spp. nn.

Semenov, 2661; Kirgisensteppe and Turkestan occid. etc., *Chrysididae*. 9 spp. n.Karawajew, 1486; Transkaspien u. Turkestan, *Formicidae* spp. nn.Alfken, 30; Syr-Darja-Gebiet, *Protopis* sp. n.*Lepidoptera*.Jachontov, 1406; Caucasus *Rhopalocera* notes.

Rebel, Vorh. z.-b. Ges. Wien 59 p. (231); Sinai *Thargelia gigantea*.

John, 1451; Syr-Darja *Epicnaptera* sp. n.

Trichoptera.

Martynow, 1842; Kaukasus 9 spp. n.

Martynow, 1841; Tibet, Tsaidam, spp. n.

Ulmer, 2977; Centr. Asia *Dolophilodes* gen. n.

Diptera.

Becker, 172; Persia and Arabia, *Apoclea* 5 spp. n.

Hendel, 1288; Turkmenien *Myennis* sp. n.

Hendel, 1295; Turcomania *Chrysomyza* sp. n.

Austen, 75; Sokotra *Muscinae* gen. n.

Aphaniptera.

Wagner, 3071; Kaukasien, 1 gen. 2 spp. n.

Hemiptera.

Poppius, 2250; Persia and Transcaspian, *Vachiria* 3 spp. n.

Oshanin, 2102; Russ. Turkestan *Naucoridae* gen. nov. 1 sp. n.

Orthoptera.

Lučnik, 1760; Nordwestlicher Kaukasus (Russ.).

Stschelkanowzeff, 2849; 6 spp. n. *Locustidae* and *Helioscirtus*.

Africa.

For North Africa *vide* Palaearctic (g).

Insecta, collectively.

Enderlein, 832a; S. Africa, *Menopon* sp. n. and *Anoplura* gen. n.

Filippi, 890; List of novelties of Italian Ruwenzori expedition.

Johnston, 1462; Liberia list.

Coleoptera.

Arrow, 53; Rhodesia and adjacent, 10 spp. n., *Sisyphus*, *Onitis*, *Apogonia*, *Eccoptycnemis*, *Leucocelis* and *Platydacne*.

Arrow, 58; Natal *Platychora* sp. n.

Arrow, 59; *Phaeochrous* 5 spp. n.

Arrow, 60; Ruwenzori 10 spp. n., *Popillia*, *Adoretus*, *Tmesorrhina*, *Glycyphana*, *Amblyscelis* and *Epilachna*.

Aurivillius, 71; Natal, Zululand *Cerambycidae*, 2 spp. n.

Bénard, 191; *Rhyssemus* sp. n.

Bernhauer, 210; Ostafrika *Hasumius* 4 spp. n.

Boileau, 268; Kilimandjaro-Meru, *Lucanidae*, 1 g. and sp. n.

Borchmann, 282; *Lagriidae* 19 spp. n.

Borchmann, 284; *Lagriidae* 6 spp. n.

Borchmann, 225; Kilimandjaro-Meru, *Lagriidae* 3 spp. n., *Cantharidae* 4 spp. n.

Bourgeois, 308; Congo *Lycides* and *Lymexylonides* list.

Bourgeois, 309; Congo français *Lycus* sp. n.

Camerano, 438; Uganda e Ruwenzori.

Clavareau, 516; Africa trop. and Transvaal *Chrysomelidae* 17 spp. n., *Sphondylia*, *Colobaspis*, *Crioceris*, *Lema*, *Gynandrophthalma*, *Peploptera*, *Cryptocephalus* *Colasposoma*, *Euryope* and *Chrysomela*.

Eichelbaum, 801; *Gyrophana* sp. n.

Fauvel, 864; 3 spp. n., *Lispinus* and *Oxytelus*.

Felsche, 868; Abyssinia 3 spp. n. *Oniticellus*, *Trax* and *Rhyparus*.

Felsche, 869; Coprini 4 spp. n. *Gymnopleurus*, *Sisyphus* and *Geotrupes*.

Gahan, 1052; Abyssinie et Afrique orientale, *Lamiidae* 6 spp. n.

Gahan, 1053; Ruwenzori 27 spp. n. *Lycus*, *Melyris*, *Alaus*, *Lagria*, *Mylabris*, *Horia*, *Clytus*, *Sternotomis*, *Ceroplesis*, *Phrystola*, *Phrynetopsis*, *Glenea*, *Dirphya*, *Phytoecia*, *Macrolopha*, *Colasposoma*, *Oides*, *Diacantha*, *Bonesia*, *Aulamorphus*, *Hemiphracta*, *Monolepta* & *Taphroderinae* gen. n.

Gestro, 1089; Natal *Brachispa* sp. n.

Gillet, 1100; Sahara et régions voisines 3 spp. n., *Gymnopleurus*, *Saproecius* & *Cheironitis*.

- Gillet, 1101; Africa trop. *Onitis* 3 spp. n.
- Grouvelle, 1205; Afrique orientale et Haute-Vallée du Nil, *Georyssus* et *Heterocerus* 7 spp. n.
- Grouvelle, 1206; Afrique orientale allemande 22 spp. n., *Nitidulidae*, *Colydiidae*, *Cucujidae*, *Monotomidae*, *Cryptophagidae*.
- Grouvelle, 1207; Africa or. & mer. 44 spp. n., *Nitidulidae*, *Colydiidae*, *Cucujidae*, *Monotomidae*, *Cryptophagidae* & *Typhaea*.
- Grouvelle, 1209; Kilimandjaro-Meru, *Clavicornes* 19 spp. n.
- Grouvelle, 1210; Afrique orientale allemande, 14 spp. n., *Brachypterus*, *Cillaeus*, *Meligethes*, *Cyllodes*, *Ditoma*, *Laemophloeus* & *Europs*.
- Hagedorn, 1229; *Scolytidae* 13 spp. n.
- Heller, 1225; *Erythraea Curculionidae*, 3 spp. n., 2 genn. n.
- Hintz, 1326; German Africa *Cerambycidae* 17 spp. n.
- Horn, 1361; Trop. Africa, *Dromica* 3 spp. n.
- Horn, 1365; Katanga *Dromica* 2 spp. n.
- Kerremans, 1500; Somaliland 3 spp. n., *Psiloptera*, *Chalcogenia* & gen. n. near *Bubastes*.
- Kerremans, 1502; Africa trop. & mer. *Buprestidae* 9 spp. n.
- Kolbe, 1536; S.W. Africa *Corythoderus* sp. n.
- Kolbe, 1599; Ueber die Arten und Unterarten der *Dicranorhina* und Verbreitung.
- Künckel d'Herculais, 1637; Afrique orientale anglaise Cétonides.
- Kuhnt, 1644; Congo *Stephanocrates* sp. n.
- Lesne, 1724; Abyssinie, 5 spp. n.
- Lewis, 1726; Africa trop. & mer. *Histeridae* 7 spp. n.
- Maindron, 1789; Congo *Cicindela* sp. n.
- Maindron, 1790; Assinie *Callistomimus* sp. n.
- Marshall, 1820; Congo *Curculionidae* 6 spp. n., gen. n.
- Marshall, 1824; Ruwenzori *Curculionidae* 7 spp. n., 2 genn. n.
- Moser, 1962; 4 spp. n., *Pachnoda*, *Anoplochilus*, *Elassochiton* & *Amaurina*.
- Olivier, 2087; Angola *Diaphanes* sp. n.
- Olivier, 2091; Africa occ. *Luciola* sp. n.
- d'Orbigny, 2099; Congo *Onthophagus* sp. n.
- d'Orbigny, 2100; Espèces nouvelles d'Onthophagides et Notes synonymiques.
- Pangella, 2124; Passalidi, Cetoniini, ed Elateridi dell' Uganda e del Ruwenzori.
- Peringuey, 2157; S. Africa *Meloidae* 29 spp. n., 7 genn. n.
- Pic, 2180; Congo 6 spp. n., *Silidius*, *Lytta* & *Zonabris*.
- Pic, 2181; Congo 2 spp. n., *Hapalochrous* & *Zonabris*.
- Pic, 2184; *Hylophilus* 5 spp. n.
- Pic, 2191; Africa 12 spp. n., *Nemognatha*, *Apalus* & *Zonabris*.
- Pic, 2207; Dahomey & Natal *Zonitomorpha* 2 spp. n.
- Raffray, 2306; Abyssinia *Connodontus* sp. n.
- Schenkling, 2547; East Africa *Trichodes* sp. n.
- Schmidt, 2559; *Aphodiini*, 8 spp. n.
- Schmidt, 2560; *Aphodiidae* 7 spp. n.
- Schönfeldt, 2584; Kilimandjaro Meru, *Brenthidae* list.
- Schwartz, 2646; *Elateridae* many spp. n.
- Sicard, 2699; *Rodolia* sp. n.
- Spaeth, 2775; Kilimandjaro-Meru, *Cassidae* list, gen. n., 5 spp. n.
- Szombathy, 2894; *Adelocera* sp. n.
- Théry, 2911; Lac Rodolphe *Buprestidae* 4 spp. n., 2 genn. n.
- Wagner, 3064; Congo *Apion* 3 spp. n.
- Wagner, 3065; Africa trop. & mer. *Apion* 16 spp. n.

Warren, 3105; Trop. & S. Africa
Geometridae 28 spp. n. & *Epiplema*
2 spp. n.

Waterhouse, 3120; Ruwenzori
Agilus sp. n.

Weise, 3145; Chrysomeliden und
Coccinelliden aus Deutsch Zambesia,
2 spp. n., *Monolepta* & *Blepharida*.

Weise, 3147; Kilimandjaro-Meru,
Chrysomelidae list, 5 gen. n., 88 spp. n.,
Coccinellidae list, 12 spp. n.

Wellman, 3152; Angola *Meloidae*
12 spp. n.

Wellman & Horn, 3155; Angola
Cicindela sp. n.

Hymenoptera.

André, 38; Congo *Mutilla* sp. n. &
Dasylabroides sp. n.

André, 39; S. Africa *Mutillidae* 6 spp.
n.

André, 40; Südafrika *Mutillidae*
6 spp. n.

Bingham, 239; Ruwenzori 2 spp. n.,
Philanthus & *Iphiaulax*.

Brauns, 322; Südafrika *Epeolus*
2 spp. n.

Brauns, 333; Südafrikas *Crocisa*
4 spp. n.

Brues, 385; S. Africa *Scelionidae*
gen. n.

Du Buysson, 431; *Hexachrysis* sp. n.

Cameron, 456; S. Africa gen. n.
Meteorinae.

Cockerell, 535; 2 spp. n. *Nomioides*
& *Nomia*.

Cockerell, 552; Benguella *Megachile*
sp. n.

Crosby, 621; Africa or. *Chalicididae*
9 spp. n.

Du Buysson, 758; Monographie
Belonogaster, 2 spp. n.

Forel, 933; *Formicidae* 10 spp. n.

Friese, 979; Kilimandjaro-Meru,
Apidae List, 26 spp. n.

Friese, 980; *Apidae* many spp. n.

Kohl, 1591; Pemba isld. *Sceliphron*
sp. n.

Meunier, 1893; Zanzibar copal
Alaptus sp. n.

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Meunier, 1895; Zanzibar copal
Mymarinae sp. n.

Mocsáry, 1926; Africa or. *Tenthre-*
dinidae 4 spp. n.

Peringuey, 2156; S. Africa *Mutil-*
idae 29 spp. n.

Silvestri, 2716; Africa mer. *Pros-*
paltella sp. n.

Turner, 2965; Erythrea *Plesia* sp. n.

Zavattari, 3228; Ruwenzori.

Lepidoptera.

Aurivillius, 69; Tropical and S.
Africa, 39 spp. nn., *Acraea*, *Diestogyna*,
Aphnaeus, *Imbrisia*, *Leucoperina* gen.
n., *Phasicnecus*, *Tuerta*, *Chionopsyche*
gen. n., *Beralade*, *Bombycopsis*, *Philo-*
terma, *Leipoaxis*, *Ceratopacha* gen. n.,
Schausinna gen. n., *Trichopisthia* gen.
n., *Cutabeleda*, *Taragama*, *Pachypasa*,
Craspia gen. n., *Odonotopacha* gen. n.,
Pachymeta, *Rhynchobombyx* gen. n.,
Parameta gen. n., *Stenophatna* gen. n.,
Opisthodontia.

Aurivillius, 72; Pemba isld. 2 spp. n.
Pygaera & *Homeomeria*.

Bastelberger, 156; Congo 3 spp. n.,
Thalera, *Epigynopteryx* & *Xylopteryx*.

Bastelberger, 158; Africa or. *Acidalia*
3 spp. n.

Bastelberger, 162; Angola *Geo-*
metridae 4 spp. n.

Bastelberger, 164; *Geometridae* 8 spp.
n., gen. n.

Bethune-Baker, 218; Trop. Africa
42 spp. n., *Oberonia*, *Notodontidae*
2 gen. n., *Gargetta*, *Marshalliana*,
Metarbela, *Miresa*, *Parasa*, *Narosa*,
Paraphanta, *Leipaxais*, *Olapa*,
Euproctis, *Laelia*, *Soloe*, *Estigmene*,
Borolia, *Westermannia*, *Hypothripa*,
Arcyothora, *Ogovia*, *Ercheia*, *Ophiusa*,
Capnodes, *Diomea*, *Sarmatia*, *Hypena*,
Aegocera, *Rhanidophora*, *Negla*,
Stemmatophora, *Pilocrocis*, *Phry-*
ganodes, *Sylepta* and *Glyphodes*.

Druce, 745; West Africa *Hes-*
periidae 10 spp. n.

Dudgeon, 764; W. Africa 3 spp. n.,
Acraea, *Mycalesis* & *Lipteninae* gen. n.

Ehrmann, 799; Congo *Papilio* sp. n.

Eltringham, 803; Cameroons *Mima-*
craea sp. n.

Fletcher, 916; S. Africa gen. n. *Orneodidae*.

Grünberg, 1215; Africa or. 2 spp. n., *Epi-phora* & *Phalera*.

Hampson, 1244; 18 spp. n., *Syn-tomidae*, *Arctiidae* gen. n., *Noctuidae*.

Hampson, 1246; *Macro-Heterocera* 53 spp. n.

Hampson, 1247; *Noctuidae Acronyctinae* 33 spp. n.

Heron, 1204; Ruwenzori *Rhopalocera* 8 spp. n., *Gnophodes*, *Acraea*, *Charaxes*, *Uranothauma*, *Harpenderyeus*, *Oxyalpus*, *Oeratrachia* & *Chioneigia*.

Meyrick, 1900; Transvaal, *Pterophoridae*, *Orneodidae*, *Tortricidae* & *Tineidae* many spp. n., genn. n.

Schulze, 2630; Cameroon *Charaxes* sp. n.

Schultze, 2631; Bemerkungen über Seitz Fauna africana von „Die Grossschmetterlinge der Erde“, sowie Besprechung von neuen Tagfalterformen aus Kamerun.

Strand, 2822; Ober-Guinea und Sudan 5 spp. n., *Papilio*, *Pieris*, *Epi-phora*, *Hylemera*, *Dasychira*.

Strand, 2823; Kilwezi, 4 spp. n., *Aegocera* & *Beralade*.

Strand, 2824; Sambesi-Gebiet 9 spp. n., *Sarangesa*, *Phasicnecus*, *Arcyophora*, *Noctuidae* 2 genn. n., *Polyocha*, *Catclysta* & *Oligochroides* gen. n.

Strand, 2825; 8 spp. n., *Deilemera*, *Eohemera* & *Secusio*.

Strand, 2830; *Amphicallia* sp. n.

Strand, 2831; Deutsch-Ostafrika 8 spp. n., *Mylothris*, *Lymantriidae* gen. n., *Acantharctia*, *Metarbela* & *Noctuidae*.

Strand, 2834; Africa or. *Anaphe* sp. n.

Strand, 2836; Deutsch-Ost-Afrika, 9 spp. n., *Cyrtogone*, *Boarmia*, *Euchloris*, *Oedaleosia*, *Amsacta*, *Talis*, *Tyndis*, *Noorda* & *Alavona*.

Strand, 2837; West Africa 4 spp. n., *Acrojana*, *Trisulopsis* & *Scopariopsis* genn. n.

Strand, 2839; Africa or. *Lycaenesthes* 3 spp. n.

Strand, 2841; Deutsch-Ost-Afrika 4 spp. n., *Cupido*, *Chalcidica*, *Eumeta* & *Boarmia*.

Strand, 2842; Delagoa Bay, *Hesperiidae* 2 spp. n., gen. n.

Strand, 2843; East Africa *Thaumtopoea* sp. n.

Strand, 2844; *Mylothris* sp. n.

Strand, 2846; East Africa *Xanthospilopteryx* sp. n.

Swierstra, 2885; S. Africa 3 spp. n., *Leptoneura*, *Lycaena*, *Phasis*.

Swierstra, 2887; Check list *Rhopalocera*.

Swinhoe, 2888; Uganda 6 spp. n., *Parnara*, *Calletaera*, *Lophochlora*, *Synelis*, *Induna*, & gen. n. *Quadrifidae*.

Trimen, 2948; S. Africa *Phyllocampa* sp. n.

Trimen, 2949; E. Africa *Pseudacraea* sp. n.

Walsingham, 3086; East Africa *Orneodes* sp. n.

Weymer, 3165; Bombyces 10 spp. n., *Bunaea*, *Nudaurelia*, *Goodia*, *Ludia* *Jana* & *Gonobombyx*.

Wichgraf, 3177; Rhodesia *Acraea* 2 spp. n.

Trichoptera.

Ulmer, 2977; Cameroons *Protodipseudopsis* gen. n.

Neuroptera.

Banks, 134; S. Africa *Myrmeleonidae* gen. n.

Kirby, 1533; Ruwenzori *Palpares* sp. n.

Navás, 2011; *Mantispa* 4 spp. n.

Diptera.

Austen, 74; *Culicoides* 3 spp. n.

Austen, 75; *Muscidae* 3 spp. n., gen. n.

Austen, 76; blood-sucking flies, descriptions & illustrations.

Austen, 77; Ruwenzori 12 spp. n., *Proagonistes*, *Asarcina*, *Senaspis*, *Megaspis*, *Dejeania*, gen. n. near *Chaetolyga*, *Dixia* & *Sarcophaga*.

Becker, 173; Afrique orientale, 28 spp. n.

Becker, 178; Cameroons *Culicoides* sp. n.

Graham, 1155; Ashanti *Eretmapodites* 4 spp. n.

Speiser, 2778; Kilimandjaro-Meru, *Conopidae* 3 spp. n.

Speiser, 2779; Kilimandjaro-Meru, *Orthorhapha* list, 26 spp. n.

Surcouf, 2863; *Tabanus* sp. n.

Surcouf, 2865; Afrique occidentale *Tabanus* 6 spp. n.

Surcouf, 2866; *Chrysozona* 2 spp. n.

Surcouf et Ricardo, 2867; Étude monographique des Tabanides d'Afrique, *Tabanus*.

Tavares, 2899; Zambesi *Cecidomyiidae* genn. et spp. n.

Theobald, 2907; Ashanti *Culicidae* 33 spp. n., genn. n.

Tragårdh, 2939; Natal *Phoridae* gen. n.

Aphaniptera.

Rothschild, 2475; Sierra Leone *Loemopsylla* sp. n., S. Africa *Ischnopsyllus* sp. n.

Waterston, 3124; S. Africa *Ceratophyllus* sp. n.

Hemiptera.

(Breddin, 338; Neue Rhynchoten Amphithezia.)

Distant, 701; S. Africa *Ricaniinae* 3 spp. n., 2 genn. n.

Distant, 708; Gold coast *Sahlbergella* sp. n.

Distant, 711; Ruwenzori long list.

Horváth, 1374; Africa occ. *Sirtheneca* 2 spp. n.

Melichar, 1883; Ost-afrika, 17 spp. n., genn. n.

Reuter, 2385; Kilimandjaro *Gorpiis* sp. n.

Reuter, 2393; 2 spp. n. *Lasiochilus* & *Triphleps*.

Reuter & Poppius, 2400; *Nabidae* 6 spp. n.

Schmidt, 2568; *Issides* 5 spp. n.

Schouteden, 2586; Africa trop. & Natal *Reduviidae* 24 spp. n.

(N-11091 j)

Aphidae & *Coccidae*.

Marchal, 1807; l'Afrique occidentale 4 spp. n.

Marchal, 1812; l'Afrique occidentale, *Howardia* gen. n., *Aspidiotus* sp. n.

Marchal, 1813; Afrique occidentale.

Tavares, 2899; Zambesi *Aphis* sp. n.

Anoplura.

Enderlein, 832; *Haematopinus* sp. n.

Neumann, 2036; *Haematopinus* spp. n.

Thysanoptera.

Bagnall, 97; *Urothrips* n. gen. et n. sp.

Buffa, 396; 4 spp. n.

Psocidae.

Enderlein, 817; Transvaal 2 spp. n., gen. n.

Embiidae.

Enderlein, 829; 3 spp. n.

Termitidae.

Silvestri, 2718; Spedizione al Ruwenzori.

Plecoptera.

Enderlein, 820; Cameroons *Ochthopetina* gen. n.

Enderlein, 826; Transvaal *Ochthopetina* sp. n.

Klapálek, 1554; *Neoperla* 4 spp. n.

Klapálek, 1561; 2 spp. n.

Ephemeridae.

Ulmer, 2981; *Caenis* sp. n.

Odonata.

Förster, 922; Cameroons 2 spp. n., gen. n.

Kirby, 1533; Ruwenzori *Libellulidae* gen. n.

Ris, 2417; W. Africa *Libellulinae* 2 spp. n., *Micromacromia* & gen. n.

Ris, 2418; Abessinische Libellen

Sjöstedt, 2724; Kilimandjaro Meru. list, 2 gen. n., 10 spp. n.

Zavattari, 3230; Ruwenzori.

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Orthoptera.

Bolivar, 272; Cameroons, *Mazaredia* sp. n.

Bolivar, 274; Erythrea *Parasphena* sp. n.

Borelli, 291; Erythraea *Anisolabis* 2 spp. n.

Borelli, 295; Dermaptera dell' Uganda e del Ruwenzori.

Burr, 409; Forficulidae 4 spp. n., *Hypurgus*, *Spongiphora*, gen. n.

Burr, 410; Congo *Karschiella* sp. n.

Burr, 413; Africa trop. 2 spp. n., *Labia* & *Labidura*.

Giglio-Tos, 1099; Uganda e Ruwenzori.

Griffini, 1181; Africa trop. *Phasgonuridae* 4 spp. n., *Tetraconcha*, *Homocoryphus*, *Hexacentrus* & *Anabropsis*.

Hancock, 1248; Africa trop. & mer. *Tetriginae* 7 spp. n.

Karny, 1488; Ost-afrikanische, *Serpusia* sp. n., *Chortoicetes* sp. n., *Oecanthidae* gen. n.

Kirby, 1534; Ruwenzori *Blattidae* 2 spp. n. & *Locustidae* gen. n.

Shelford, 2682; Africa trop. *Blattidae* 10 spp. n.

Shelford, 2683; 8 spp. n., *Gyna Phenacisma*, *Gynopeltis* & gen. n.

Sjöstedt, 2723; Congo *Gratidia* sp. n., E. Africa *Tarachodes* sp. n.

Sjöstedt, 2725; Kilimandjaro-Meru *Mantodea* list, 15 spp. n.

Sjöstedt, 2726; Kilimandjaro-Meru, *Phasmodea* list, 16 spp. n.

Sjöstedt, 2727; Kilimandjaro-Meru, *Gryllodea*, 7 genn. n. 24 spp. n.

Sjöstedt, 2728; Kilimandjaro-Meru, *Locustodea* list, 1 gen. n., 20 spp. n.

Sjöstedt, 2729; Kilimandjaro-Meru, *Acridiidae* list, 2 genn. n., 18 spp. n.

Werner, 3158; Congo *Mantidae* 2 spp. n., gen. n.

Madagascar and Mascarene Islands.

Coleoptera.

Alluaud, 34; *Colpodes* 21 spp. n.

Gestro, 1080; *Xiphispa* sp. n.

Horn, 1369; *Pogonostoma* 2 spp. n., Moser, 1962; *Anochilia* sp. n. & *Pygora* sp. n.

Schwarz, 2646; *Elateridae* spp. n.

Sicard, 2697; Revision des Coccinellides, many spp. n.

Théry, 2912; *Buprestidae* 4 spp. n.

Weise, 3144; Hispines und Coccinelliden, 23 spp. n.

Hymenoptera.

Forel, 933; Seychelles *Solenopsis* sp. n.

Forel, 939; La faune malgache des fourmis et ses rapports avec les faunes de l'Afrique, de l'Inde, de l'Australie etc.

Kohl, 1591; Fossoria 7 spp. n.

Krieger, 1625; *Echthromorpha* sp. n.

Meunier, 1893; Copal, *Litus* sp. n.

Meunier, 1895; *Mymarinae* sp. n. in copal.

Zavattari, 3227; Reunion *Mutilla* sp. n.

Lepidoptera.

Aurivillius, 69; 3 spp. n., *Closterothrix*, *Pachymeta*, *Diplura*.

Aurivillius, 72; Madagascar & Comoro islds., 6 spp. n., *Cupido*, *Aganais*, *Eilema*, *Lenyra* & *Calesia*.

Bastelberger, 162; *Derambila* sp. n.

Hampson, 1244; Rodriguez *Cirphis* sp. n.

Hampson, 1247; *Noctuidae*, *Thalatha* sp. n.

Oberthür, 2080; *Polyptichus* sp. n.

Strand, 2825; *Deilemera*, sp. n.

Strand, 2828; *Oastniidae* gen. n.

Trichoptera.

Ulmer, 2977; *Dipseudopsis* sp. n.

Ulmer, 2984; Madagascar und den Comoren, *Anisocentropus* sp. n.

Neuroptera.

Navás, 2011; *Mantispa* sp. n.

Weele, 3135; 4 spp. n., *Acanthacalis*, *Formicaleo* & *Leucochrysa*.

Diptera.

Surcouf, 2864; *Tabanides* nouveaux.

Hemiptera.

Bervoets, 215; Copal récent *Aradus* sp. n.

Distant, 700; *Fulgoridae* gen. n. near *Nilalohita*.

Distant, 710; Seychelles and neighbouring groups 16 spp. n.

Horváth, 1374; *Sirthena* sp. n.

Reuter, 2385; *Gorpis* sp. n.

Newstead, 2047; 2 spp. n., *Lecanium* & *Aleurodes*.

Reuter & Poppius, 2400; *Alloerhynchus* sp. n.

Schmidt, 2568; *Tylana* sp. n.

Schouteden, 2586; *Margasus* 2 spp. n.

Šulc, 2853; *Psylla* sp. n.

Termitidae.

Holmgren, 1351; 2 spp. n.

Ephemeraidae.

Ulmer, 2984; Comoro islds. 2 spp. n., *Centropitulum* and *Hagenulus*.

Odonata.

Ris, 2417; Madagascar and Nossi Bé, *Callophlebia* 2 spp. n.

Orthoptera.

Griffini, 1182; *Gryllacris* sp. n.

Griffini, 1185; Mauritius *Gryllacris* sp. n.

Griffini, 1191; *Gryllacris* 2 spp. n.

Asia, Tropical & Eastern,

Including Japan, Biluchistan, Afghanistan.

For West & Centr. Asia *vide* Palaearctic (h.); for North Asia *vide* Palaearctic (c.)

Insecta, collectively.

Green, 1171; fauna of Sigiriya Rock.

Maxwell-Lefroy, & Howlett, 1856; Indian insect life.

Wiley, 3186; Notes on a trip from Ambalantota to Hambegamuwa.

Coleoptera.

Annandale & Horn, 49; India, *Cicindelidae* list.

Arrow, 57; Ceylon, China, Burma and India, 4 spp. n., *Sisyphus*, *Drepanocerus* and *Rhypparus*.

Arrow, 58; India *Necrodes* sp. n.

Arrow, 59; India and Malay penins. 4 spp. n., *Phaeochroops* and *Phaeochrous*.

Bernhauer, 213; Japan *Anthobium* sp. n.

Boucomont, 303; Yunnan *Enoplotrpes* sp. n.

Champion, 488; China *Dryotribus mimeticus*.

Csiki, 624; Tonkin *Scaphidium* sp. n.

Ericson, 843; Japan *Ptenidium* sp. n.

Felsche, 839; India *Gymnopleurus*.

Fowler, 955; India and Ceylon *Lan-guridae* 12 spp. n., genn. n.

Hagedorn, 1229; India and Burma *Diamerus* 2 spp. n.

Hirano, 1328; Prefecture Chiba, (Japanese).

Horn, 1360; Assam *Collyris* sp. n.

Janson, 1424; Burma and Assam 3 spp. n., *Diceros* and *Taeniodera*.

Jordan, 1467; S. India *Anthribidae* 4 spp. n., *Litocerus*, *Hypseus*, *Disphaerona* and *Dinectarius*.

Kerremans, 1502; Tonkin, India and Siam 3 spp. n. *Chrysodema* and *Phrixia*.

Kieseritzky, 1529; Saghalien *Thanatophilus* sp. n.

Lameere, 1678; Ceylon and Nicobar islds. *Megopsis* 2 spp. n.

Lewis, 1726; Nankin *Carcinops* sp. n.

Maindron, 1790; Malabar and Yunnan *Pristomachaerus* 2 spp. n.

Moser, 1963; India, Tonkin, China, Formosa, *Holotrichia* and *Brahmina* 9 spp. n.

Olivier, 2087; Tonkin and Siam 3 spp. n., *Vesta*, *Lucernuta* and *Pteroptyz*.

Olivier, 2088; China *Lampyridae* 3 spp. n.

Pic, 2182; Bengale *Eurygenius* sp. n.

Pic, 2200; India 4 spp. n., *Telephorus*, *Pyrochroa*, *Formicomus*. and *Hylophilus*.

Pic, 2201; *Anthicus* de Himalaya 2 spp. n.

Pic, 2206; India *Idgia* sp. n.

Raffray, 2306; Japan, Ceylon, Cochinchina, India, *Pselaphidae* 14 spp. n.

Reitter, 2362; China *Carabus* sp. n.

Ritsema, 2422; Medan *Pachyteria* sp. n.

Schmidt, 2559; *Aphodius* 2 spp. n.

Schmidt, 2580; Yunnan etc. Japan *Aphodiidae* 5 spp. n.

Silvestri, 2716; China and Japan *Chilocorus* sp. n.

Stebbing, 2797; India *Scolytidae* 15 spp. n.

Stebbing, 2798; Himalaya *Ohramesus* sp. n.

Szombathy, 2894; Assam and Shanghai *Campsosternus* 2 spp. n.

Wagner, 3069; Formosa *Apion* 4 spp. n.

Strepsiptera.

Pierce, 2224; Japan, Siam, Annam, 1 spp. n.

Hymenoptera.

Annandale, 48; Calcutta *Alaptus* sp. n.

Buysson, 431; Japan, Tonkin, China, Bhutan, *Chrysididae* 6 spp. n.

Cameron, 439a; India 15 spp. n., *Apidae* and *Odynerus*.

Cameron, 440; India, *Ichneumonidae* 7 gen. n., spp. n.

Cameron, 442; India *Apidae* 9 spp. n.

Cameron, 447; Simla *Evania* sp. n.

Cameron, 458; Himalaya *Salix* sp. n.

Cameron, 459a; *Apidae* and *Eumenidae* spp. n.

Cameron, 460; Ceylon undescribed *Ichneumonidae* and *Braconidae*.

Cockerell, 535; Baltistan *Bombus* sp. n.

Cockerell, 555; Assam *Habropoda* sp. n.

Cockerell, 537; Siam *Mesotrichia* sp. n.

Enderlein, 816; Formosa *Evaniidae* 5 spp. n.

Forel, 938; Ceylon *Camponotus* sp. n.

Kokujev, 1594; China occ., Mongolia, Tibet, *Ichneumonidae* spp. nn.

Mocsáry, 1926; Japan, Tonkin and Malacca, *Tenthredinidae* 13 spp. n.

Nurse, 2074; India 14 spp. n., *Astata*, *Tachytes* and *Tachysphex*.

Silvestri, 2716; Japan *Archenomus* sp. n.

Turner, 2965; India 2 spp. n., *Myzine* and *Plesia*.

Wheeler, 3168; Formosa *Polyrhacis* sp. n. and *Pheidole* sp. n.

Wickwar, 3184; rare Aculeata.

Zavattari, 3226; Kashmir *Eumenes* sp. n.

Cockerell, 534; China and Japan *Halictus* of.

Lepidoptera.

Bastelberger, 159; Formosa *Geometridae* 3 spp. n.

Bastelberger, 160; Formosa *Geometridae* 36 spp. n.

Bell, 188; India *Rhopalocera* of the plains of India and Hill Stations of the Bombay Presidency.

Chapman, 496; India *Zizera* sp. n.

Druce, 744; Formosa *Phengaris* sp. n.

Ehrmann, 799; Burma and Japan *Papilio* 2 spp. n.

Fletcher, 917; Ceylon *Pterophoridae* 3 spp. n.

Floersheim, Ent. Rec. 21 pp. 160-164; Ceylon in December, notes.

Fruhstorfer, 1008; Formosa *Chliaria* sp. n.

Fruhstorfer, 1011; Siam *Celaenorrhinus* sp. n.

Fruhstorfer, 1026; Formosa *Satarupa* sp. n.

Fruhstorfer, 1032; Formosa *Curetis* sp. n.

(Fruhstorfer, 1034; indomalayischen Gebiet, *Zendidia*, *Olerome*.)

Hampson, 1244; Ceylon *Celama* 2 spp. n., Formosa *Ilema* sp. n., *Chionaema* sp. n., *Diacrisia* sp. n., *Agrotis* sp. n., Singapore *Pasteosia* sp. n., Madras *Asura* sp. n., China *Diacrisia* sp. n., *Mythimna* sp. n., Kashmir 2 spp. n., Malay penins. *Elusa* sp. n.

Hampson, 1247; Tibet, *Noctuidae* *Acronycta* and *Daseochaeta*, 2 spp. n.

Hampson, 1247; India, China, Japan Formosa *Noctuidae* *Acronyctinae* 15 spp. n.

Harcourt-Bath, 1252; Himalaya *Papilionidae* perpendicular distribution.

Joannis, 1443; China *Eublemma* sp. n.

Kon, 1603; ostasiatischen.

Manders, 1796; Ceylon *Abaratha siamica*.

Manson, 1799; India *Sphingidae* new localities.

Martin, 1834; Singapore *Pieris melete*.

Matsumura, 1850; Formosa *Rhopalocera*.

Matsumura, 1851; Japans *Pieriden*, 4 spp. n.

Matsumura, 1852; Japans *Danaiden* und *Satyriden* 4 spp. n. from Formosa.

Matsumura, 1853; Formosa *Sasakia* sp. n.

Meyrick, 1901; India *Tineidae* many spp. n.

Meyrick, 1902; *Eucosmidae* many spp. n.

Miyake, 1916; Japan *Latirostrum* sp. n.

Miyake, 1917; Japan 3 spp. n., *Diacrisia* and *Creatonotus*.

Oberthür, 2078; Formosa 2 spp. n., *Pieris* and *Phengaris*.

Swinhoe, 2888; India *Celaenorhinus* sp. n.

Warren, 3106; Kashmir to Kago-shima 10 spp. n., *Pharambara*, *Epiplema* and *Geometridae*.

Witt, 3200; Nimar district *Rhopalocera*.

Neuroptera.

Navás, 2011; India and Japan *Mantispa* 3 spp. n.

Navás, 2012; India *Dilarini* gen. n.

Navás, 2016; Japan *Raphidia* sp. n.

Navás, 2021; Japan, *Panorpidae* 5 spp. nn.

Weele, 3136; Burma *Glyptobasis* sp. n.

Weele, 3137; 5 spp. n., Japan *Sialis*, China and India, *Protohermes* *Hermes* and gen. n. *Neochauiodes*, Korea vide Palaearctic.

Diptera.

Annandale, 47; India *Diplonema* sp. n.

Austen, 75; India and Ceylon *Muscidae* 6 spp. n., 2 genn. n.

Froggatt, 987; Ceylon *Ceratitis* sp. n.

Hendel, 1293; Formosa *Trigonometopus* sp. n., Hongkong *Sepedon* sp. n.

Hendel, 1295; Formosa and Ceylon *Chrysomya* sp. n.

Kertész, 1507; Formosa *Loxoneura* sp. n.

Kertész, 1508; Formosa *Stratiomyidae* gen. n. and *Evaza* sp. n.

Lichtwardt, 1727; India, Burma, Ceylon, Formosa, *Nemestrinidae* 5 spp. n.

Lichtwardt, 1728; Westlichen Himalaya, 3 spp. n. *Pterodontia*, *Laphria*, and *Cuphocera*.

Pratt, 2274; Federated Malay States *Tabanidae*.

Ricardo, 2407; India *Tabanus* 4 spp. n.

Townsend, 2933; *Tachina* sp. n.

Hemiptera.

Bergroth, 198; India, *Aschistocoris* sp. n., *Euthetus* sp. n., *Tapinus* sp. n.

Breddie, 336; Ceylon 30 spp. n.

Distant, 696; Bengal 2 spp. n., *Valeriola* and *Hilda*.

Distant, 698; India, Ceylon, Tenasserim, and Burma, *Lygaeidae* 40 spp. n., genn. n.

Distant, 699; India and Ceylon, 27 spp. n., *Lygaeidae*, *Pyrrhocoridae*, *Phymatidae*, *Aradidae*, *Hebridae*, *Hydrometridae*, *Reduviidae*, gen. n.

Distant, 700; Malay penins. and Andaman islds., *Fulgoridae* spp. n., *Lollius* and *Tempsa*, 2 genn. n.

Distant, 701; India gen. n. *Ricaniinae*.

Distant, 702; India and Ceylon *Capsidae* 44 spp. n., genn. n.

Distant, 703; India *Tingitidae* 18 spp. n.

Distant, 704; India and Ceylon 28 spp. n., *Metacanthus*, *Tingitidae* gen. n., *Aradus*, *Reduviidae* 22 spp. n. and genn. n., *Salda*.

Distant, 705; Nilgiri hills *Capsidae* 4 spp. n., 2 genn. n.

Distant, 706; China *Cicadidae* gen. n.

Distant, 707; India *Rihana* sp. n., Ceylon *Terpnosia* sp. n.

Distant, 709; Malacca *Amissus* sp. n.

Kirkaldy, 1539; China *Cicadidae* & *Cercopidae* 4 spp. n.

Kirkaldy, 1542; Malacca *Cylindrostethus* sp. n.

Kirkaldy, 1552; China *Pentatomidae* 2 spp. n.

Kuwana, 1650; Japan *Coccidae* 8 spp. n.

Montandon, 1934; India *Geocoris* sp. n.

Reuter and Poppius, 2400; China & Afghanistan *Nabidae* 2 spp. n.

Schmidt, 2561; India *Mioscarta* sp. n.

Schmidt, 2564; Cambodia *Cercopidae* gen. n.

Schmidt, 2568; Formosa *Hemisphaerius* sp. n.

Coccidae.

Green, 1164; India *Kermes* sp. n.

Green, 1166; India *Margarodes*.

Green, 1173; Ceylon many spp. n.

Termitidae.

Oshima, 2106; Japan Termites (Japanese).

Shiraki, 2694; Formosa & Japan 5 spp. n.

Perlidae.

Enderlein, 820; Tonkin & Sikkim 3 spp. n., *Perla* & *Acroneuria*.

Enderlein, 826; Tonkin & Malacca, 2 spp. n., gen. n.

Klapálek, 1554; India & Malacca 3 spp. n.

Klapálek, 1555; Tonkin *Acroneuria* sp. n.

Klapálek, 1558; Japan *Perlinae*.

Odonata.

Förster, 922; Japan *Somatochlora* sp. n.

Martin, 1835; India, Japan, Tonkin, 7 spp. n., *Austroaeschna*, *Calliaeschna*, *Jagoria*, *Periaeschna* gen. n., *Gynacantha*.

Orthoptera.

Bolivar, 272; India, Assam, Burma, *Acridiidae* 6 spp. n., *Eugavialidium*, *Mazarredia*, *Coptotettix*, & *Xistrella* gen. n.

Borelli, 293; Kashmir *Forficulidae* 2 spp. n.

(Carl, 466; Neue Locustodeen von Ceylon und Borneo.)

Hancock, 1248; India, Ceylon & Malay penins., *Tetriginae* 8 spp. n.

Shelford, 2682; Ceylon & Annam *Anaplectoidea* 2 spp. n.

Shelford, 2686; India *Epilampra* sp. n.

Collembola.

Börner, 257; Japans Collembolen fauna, 30 spp. n.

Asiatic Archipelago.

Java to New Guinea, incl. Philippines.

Insecta, collectively.

Rouffaer and others, 2499; New-Guinea, *Hymenoptera* & *Neuropteroidea* Listes.

Coleoptera.

Arrow, 58; Java *Episcapha* sp. n.

Arrow, 59; *Hybosorinae* 6 spp. n.

Csiki, 624; Sumatra *Trochoideus* sp. n., New Guinea *Scaphidiidae* 2 genn. n.

Everts, 848; Sumatra *Dascillidae* 3 spp. n., genn. n.

Felsche, 869; New Guinea *Liparochrus* sp. n.

Fowler, 955; Borneo *Languriidae* sp. n.

Hagedorn, 1229; Sumatra *Scolytidae* 3 spp. n.

Horn, 1360; Borneo *Cicindela* 2 spp. n.

Horn, 1363; Philippines *Prothyma* 2 spp. n.

Kerremans, 1502; *Buprestidae* 8 spp. n.

Lameere, 1678; Borneo & Sumatra *Megopis* 3 spp. n.

Lewis, 1726; Tenimber *Platylister* sp. n., Borneo *Platysoma* sp. n.

Möllenkamp, 1928; New Guinea *Lucanidae* 2 spp. n.

Möllenkamp, 1929; Sumatra *Aegus* sp. n.

Moser, 1962; 6 spp. n. *Thaumastopoeus*, *Chalcophasis* and *Protactia*.

Moser, 1963; Java *Holotrichia* 2 spp. n. & Dammer isld. *Brahmina* sp. n.

Pic, 2206; Sumatra *Idgia* sp. n.

Ritsema, 2421; *Helota* synopsis sp. n.

Ritsema, 2423; Borneo *Pachyteria* sp. n.

Ritsema, 2424; Java *Adelotopus* sp. n.

Schmidt, 2559; *Aphodiini* 5 spp. n.

Spaeth, 2776; *Cassididae* collected by the Dutch New Guinea Expedition 1907.

Szombathy, 2894; New Guinea *Elateridae* 2 spp. n., *Lacon* & *Mono-crepidius*.

Weise, 3144; New Guinea *Xiphispa* sp. n.

Strepsiptera.

Pierce, 2224; Philippines sp. n.

Hymenoptera.

André, 41; Java *Mutilla* 2 spp. n.

Cameron, 441; Borneo *Peramblynotus* sp. n.

Cameron, 443; Borneo 3 spp. n., *Philomedes*, *Schizaspidia* & *Metapelma*.

Cameron, 444; Borneo *Braconidae* gen. n.

Cameron, 445; Borneo *Proctotrypidae* gen. n.

Cameron, 446; Borneo *Ichneumonidae* 5 spp. n.

Cameron, 447; Borneo *Evania* 2 spp. n.

Cameron, 448; Borneo *Nomada* sp. n.

Cameron, 449; Borneo *Mutilla* 2 spp. n.

Cameron, 450; Borneo *Discolia* sp. n. & *Tiphia* sp. n.

Cameron, 451; Borneo *Pompilus* & *Salius*, 4 spp. n.

Cameron, 452; Borneo *Zeuthus* sp. n.

Cameron, 453; Borneo *Chalcididae* 2 genn. n.

Cameron, 454; Borneo *Eucharinae* 7 spp. n.

Cameron, 457; Borneo 2 spp. n., *Pison* & *Notozonis*.

Cameron, 459; Borneo *Braconidae* 12 spp. n.

Cockerell, 534; Xmas island *Lithurgus* sp. n.

Cockerell, 535; Amboina *Crocisa* sp. n.

Enderlein, 821; Sumatra 2 spp. n., *Pseudagenia* & *Paragenia*.

Forel, 933; Labuan *Camponotus* sp. n.

Forel und Jacobson, 944; Java und Krakatau Ameisen 3 spp. n.

Friese, 977; Neu-Guinea Bienenfauna many spp. n.

Krieger, 1625; *Echthromorpha* 4 spp. n.

Lange, 1689; New Guinea *Tremex* sp. n.

Mocsáry, 1926; *Tenthredinidae* 6 spp. n.

Wheeler, 3168; Philippines 2 spp. n., *Iridomyrmex* & *Polyrhaxis*.

Lepidoptera.

Bastelberger, 165; Moluccas *Rambara* sp. n.

Bethune-Baker, 219; New Guinea 3 spp. n., *Morphotenaris*, *Candalides* and *Hypochrysops*.

Chapman, 496; Java *Zizera* sp. n.
 Druce, 748; New Guinea 3 spp. n.,
Diacrisia, *Nadata* and *Pterocyclophora*.
 Druce, 749; Borneo *Eublemma* sp. n.
 Fruhstorfer, 1009; New Guinea
Dancis sp. n.

Fruhstorfer, 1011; Celebes *Celaenor-
 rhinus* sp. n.

Fruhstorfer, 1014; Borneo and Nias
 2 spp. n., *Plastingia* and *Tagiades*.

(Fruhstorfer, 1035; Neue *Amathu-
 siinae*.)

Hampson, 1244; 4 spp. n., *Hyalae-
 thea*, *Celama*, *Elusa*.

Kenrick, 1499; New Guinea *Delias*
 10 spp. n.

Lathy, 1692. New Guinea *Mor-
 photenaris* sp. n.

Martin, 1832. Ceram *Ideopsis* sp. n.

Martin, 1833. Java *Terpander* sp. n.

Piepers & Snellen, 2221; Java
Pieridae.

Swinhoe, 2888; 10 spp. n., *Hasora*,
Synegia, *Hypochrosis*, *Loxotephria*, *Ec-
 tropis*, *Callidula*, *Cleis*, *Scopelodes*,
Hyblaea, *Ophiura*.

Warren, 3106; New Guinea *Bordera*
 sp. n.

Weymer, 3165; Sumatra *Tripura*
 sp. n., Celebes *Antheraea* sp. n.

Trichoptera.

Ulmer, 2977; 3 spp. n., Borneo
Dipseudopsis, Java *Amphipsyche* and
Diplectrona.

Ulmer, 2978; Java 6 spp. n.

Neuroptera.

Navás, 2011; Sumatra, Philippines,
 and New Guinea, *Mantispa* 3 spp. n.

Weele, 3137; Sumatra *Hermes* sp. n.

Weele, 3138; Malay Archipelago,
 12 spp. n., Planipennia and *Panorpatae*.

Weele, 3139; Neuropteroidea der
 holländischen Neu-Guinea-Expedition.

Diptera.

Banks, 128; Philippines *Culicidae*
 4 spp. n.

Brues, 384; Philippines *Aphiochaeta*
 2 spp. n.

Docters van Leeuwen & Meyere, 723;
Agromyza sp. n.

Knab, 1574; Philippines 2 spp. n.,
Mansonia and *Aedeomyia*.

Lichtwardt, 1727; New Guinea
Adriadops sp. n.

Ludlow, 1763; Philippines 2 spp. n.,
Anopheles and *Pseulourunotaenia*.

Ludlow, 1764; Philippines *Oculio-
 myia* sp. n.

Ludlow, 1765; Philippines, novelties
 and 2 spp. n., *Taeniorkhynchus* and
Uranotaenia.

Meyere, 1898; 2 genn. n., *Culicidae*
 and *Milichinae*.

Meyere, 1899; 6 spp. n. *Ceratopogon*,
Culicoides & *Phlebotomus*.

Stein, 2800; Javanische Anthomy-
 iden, 28 spp. n.

Hemiptera.

Banks, 129; Philippines 12 spp. n.

Breddie, 336; Borneo *Dysdercus*,
 sp. n.

(Breddie, 339; Übersicht *Micro-
 necta* Arten.)

Distant, 700; Sumatra & Gilolo
Tylana 2 spp. n.

Distant, 701; Aru *Varcia* sp. n.,
 Ceram *Ricania* sp. n., Borneo *Pochazia*
 2 spp. n.

Distant, 707; Philippines *Rihana*
 sp. n.

Distant, 709; 14 spp. n., *Poecil-
 oris*, *Alcimocoris*, *Rhynchocoris*,
Embolosterna, gen. n. near *Oxylobus*,
Petillia, *Carcinocelis*, *Tribelocephala*,
Cryptotympana, *Prasia*, *Lembeja* &
Philagra.

Horváth, 1375; N. Guinea *Olerada*
 2 spp. n.

Kirkaldy, 1542; Philippines *Ptilo-
 mera* sp. n.

Montandon, 1933; Sumatra *Cerco-
 metus* sp. n.

Reuter, 2385; Nias isld. & New
 Guinea, *Gorpis* 2 spp. n.

Reuter, 2399; Java *Capsidae* 5 spp.
 n.

Reuter & Poppius, 2400; *Nabidae*
 6 spp. n.

Schmidt, 2531; Java, Sumatra & New Guinea, *Cercopidae* spp. n., *Considia*, *Thoodzata*, *Eoscarta* & *Notoscarta*.

Schmidt, 2532; Borneo & Sumatra 2 spp. n.; *Sudra* & *Parasudra*.

Schmidt, 2533; Sumatra & Obi *Cercopidae* 2 genn. n.

Schmidt, 2564; *Cercopidae* 2 genn. n., 7 spp. n.

Schmidt, 2535; Sumatra *Dalader* sp. n.

Schmidt, 2538; *Issides* 10 spp. n.

Thysanoptera.

Bagnall, 105; 7 spp. n. gen. n.

Plecoptera.

Enderlein, 820; Java & Sumatra gen. n. 5 spp. n.

Enderlein, 823; Java gen. n.

Enderlein, 826; Borneo *Ochthopetina* sp. n.

Klapálek, 1554; Java, Borneo, Philippines, *Neoperla* 5 spp. n.

Odonata.

Martin, 1835; 5 spp. n., *Amphiaschna*, *Linnaeschna* gen. n., *Platacantha* gen. n. and *Heliaschna*.

Martin, 1836; 2 spp. n. *Onychogomphus* and *Argiolestes*.

Ris, 2417; *Libellulinae* 2 spp. n., Celebes *Lyriothemis*, Borneo gen. n.

Weele, 3140; Dutch New Guinea Exp., 1907, *Lestes* sp. n.

Orthoptera.

Bolivar, 272; *Acridiidae* 5 spp. n., *Eugavialidium*, *Criotettix*, *Systolederus*, *Mazarredia*, and *Kraengia* gen. n.

Burr, 409; Lombok *Eparchus* sp. n., Borneo *Opisthocosmia* sp. n.

Burr, 415; New Guinea Expedition, *Hamaxus* sp. n.

Griffini, 1179; *Gryllacris* 6 spp. n.

Griffini, 1183; Sumatra *Tympanophoridae* gen. n.

Griffini, 1185; Borneo *Gryllacris* sp. n.

Griffini, 1189; N. Guinea *Gryllacris* 2 spp. n.

Griffini, 1192; New Guinea *Gryllacris* 2 spp. n.

Griffini, 1195; New Guinea *Gryllacris* 3 spp. n.

Hancock, 1248; New Guinea islds. and Borreo *Tetriginae* 6 spp. n.

Jordan, 1469; Forficulid on bat.

Rehn, 2339; Sumatra 16 spp. n., genn. n.

Shelford, 2682; Sumatra *Areolaria* sp. n., Borneo *Pseudothyrocera* sp. n.

Shelford, 2683; Borneo *Methana* 2 spp. n.

Zacher, 3217; *Locustidae* 5 spp. n. 2 genn. n.

Australia.

Insecta, collectively.

Cleland & Giles, 516a; N.W. Australia list.

Coleoptera.

Arrow, 59; 6 spp. n., *Phaenognatha* and *Liparochrus*.

Blackburn, 243; *Heteronyx* many spp. n., *Aneurystypus* sp. n.

Carter, 473; *Tenebrionidae* 19 spp. n.

Champion, 488; *Cossonidae* novelties. Felsche, 869; Cape York *Coptodactyla* 2 spp. n.

Ferguson, 876; *Psolidura* 22 spp. n.

Goudie, 1144; Victoria *Carabidae* annotated list.

Lameere, 1679; *Dorx* and *Pithanotes* withdrawn.

Lea, 1696; *Curculionidae* many spp. n.

Lea, 1697; Australia and Tasmania, *Malacodermidae* revision, many spp. n.

Lea, 1698; *Cryptorhynchides* spp. n. and genn. n.

Lea, 1699; Austral. and Tasm. gen. n. *Trichopterygidae*.

Lea, 1700; *Curculionidae* 13 spp. n., 2 genn. n.

Lea, 1700a; *Curculionidae* 9 spp. n., *Catastygnus*, *Entopea*, *Pachyura*, *Haplonyx*, *Sigastus*, *Lybaeba*, *Exithius* and *Pseudapries*.

Lea, 1701; Queensland *Belus* sp. n.
 Pic, 2210; *Paussoptinus* sp. n.
 Raffray, 2306; *Pselaphidae* 3 spp. n.
 Schmidt, 2550; *Dialytes* sp. n.
 Sloane, 2743; *Cicindelidae* 3 spp. n.

Hymenoptera.

Bingham, 238; Queensland *Mutillidae* 2 spp. n.

Cockerell, 534; *Apidae* 2 spp. n., *Hyleoides*, *Tetralonia*.

Cockerell, 535; *Prosope* 5 spp. n.

Friese, 977; Queensland, *Anthidium*, *Megachile* sp. n.

Turner, 2964; *Thynnidae* 8 spp. n.

Turner, 2965; Townsville *Anthobosca* sp. n.

Turner, 2966; *Scolia* and *Campso-meris* 4 spp. n.

Wheeler, 3169; Victoria, *Formicidae*.

Lepidoptera.

Hampson, 1214; spp. n., *Nola*, *Chionae*.

Hampson, 1247; *Noctuidae* *Acronyctinae* 7 spp. n.

Lyell, 1774; Victorian alps, list.

Plötzner, 2175; W. Australia *Charaxia* sp. n.

Turner, 2961; *Noctuidae* 25 spp. n.

Waterhouse, 3122; *Miletus* 3 spp. n.

Neuroptera.

Banks, 136; Queensland *Hemero- biidae* 10 spp. n., genn. n.

Diptera.

Coquillett, 598; *Dacus* sp. n.

Hermann, 1300; *Apiocera* sp. n.

Lichtwardt, 1727; Queensland *Nemestrinidae* gen. n.

Aphaniptera.

Rothschild, 2476; *Echidnophaga* sp. n.

Rothschild, 2477; *Parapsyllus* sp. n.

Hemiptera.

Bergroth, 198; 3 spp. n., *Spudaus* and *Capyella*, Tasmania *Acantholybas* sp. n.

Bergroth, 201; Australia and Tasmania 4 genn. n., *Pentatomidae*, *Myodochidae* and *Reduviidae*.

Bergroth, 202; *Choerocydnus* sp. n.

Distant, 701; *Ricania* 3 spp. n.

Horváth, 1374; *Sirthena* sp. n.

Horváth, 1375; *Clerada* 2 spp. n.

Jacobi, 1409; 11 spp. n., gen. n.

Reuter, 2398; Sidney *Campsoscytus* sp. n.

Termitidae.

Silvestri, 2717; genn. n., spp. n.

Plecoptera.

Enderlein, 826; gen. n.

Odonata.

Martin, 1835; *Aeschninae* 4 spp. n., *Austroaeschna*, *Calliaeschna*.

Tillyard, 2920; *Corduliinae*, 5 spp. n., genn. n.

Tillyard, 2921; *Gomphinae* 5 spp. n.

Orthoptera.

Griffini, 1185; 2 spp. n. *Paragryllacris* and *Camptonotus*.

Hancock, 1248; *Tetrix* sp. n.

Shelford, 2683; Revision of *Polyzosteria* group, 13 spp. n.

Shelford, 2687; *Blattidae* 11 spp. n.

North America.

Insecta, collectively.

†Cockerell, 528; Tertiary *Neuroptera* and *Trichoptera* 4 spp. n.

†Cockerell, 529; Tertiary *Orthoptera* and *Diptera* 4 spp. n.

†Cockerell, 532; Colorado, *Diptera* and *Hymenoptera* 6 spp. n.

†Cockerell, 564; Colorado spp. n.

Davis, 662; New Jersey.

Harrington and others, Ottawa Nat. pp. 30 & 31, 50 & 76; Ottawa short list.

Johnson, 1460; Labrador.

Murtfeldt, 1989; Missouri 1908.

†Rohwer, 2431; Three new fossils from Florissant.

†Sellards, 2655; Permian insects Megasecoptera, Oryctoblattinidae and Protorthoptera, 43 spp. n.

Sherman, 2690; North Carolina.

Swinton, 2889; Canada, British insects in.

Tucker, 2951; Apterous and orthopterous, Texas.

Webster, 3132; Iowa.

Worsham, 3205; Georgia.

Coleoptera.

Aldrich, 26; *Leptinotarsa decemlineata*.

Bernhauer, 208; *Aleocharini* 24 spp. r. *Atheta*.

Blaisdell, 244; A monographic revision of the tribe *Eleodiini* inhabiting the United States, Lower California, and adjacent islands; numerous spp. n.

Bowditch, 323; United States *Pachybrachys* 34 spp. n.

Casey, 474; United States 29 spp. n., *Omus*, *Cicindela*, *Omophron*, *Blethisa*, *Pseudomorpha*, *Platycerus*, *Coenonycha*, *Phobetus*, *Dyscinetus*, *Ligyrrus*, *Valgus*, and gen. n. near *Trigonopeltastes*.

Casey, 475; Studies in *Buprestidae*, many spp. n.

Chagnon, 481; Labrador list.

Chagnon, 482; Quebec *Buprestidae*.

†Cockerell, 530; Eocene Wyoming *Syntomostylus* sp. n.

Easton, 789; Fall river Massachusetts list.

Fall, 854; United States South-west and Lower California 14 spp. n., *Canthydrus*, *Scymnus*, *Bostrichus*, *Ataenius*, *Eburia*, *Metaleptus*, *Saxinis*, *Statira*, *Macrobasis*, *Cantharis*, *Anthonomus*, *Cryptorhynchus*, *Madarellus* and *Cossonus*.

Fall, 855; *Ochodaenus* 2 spp. n.

Fall, 856; *Diplofaxis*, 50 spp. n.

Fall, 857; *Platycholeus* sp. n.

Fenyès, 874; California gen. n. *Aleocharinae*.

Fenyès, 875; *Aleocharinae* 9 spp. n.

Frost, 992; Framingham Mass.

Gates, 1064; Massachusetts *Rhynchites bicolor*.

Greene, 1176; *Zophobas morio* Florida.

Hopkins, 1358; *Dendroctonus* 6 spp. n.

Knab, 1578; Canada and U.S. *Calligrapha* 3 spp. n.

Knaus, 1583; Kansas additions 38 spp. and varr.

Leng, 1710; *Clerus* sp. n.

Manee, 1797; N. Carolina.

Morris, 1958; Ontario collecting at flowers.

Nunenmacher, 2068; 2 spp. n., *Coccinella* and *Brachyacantha*.

Pierce, 2223; *Curculionidae* 12 spp. n.

Schaeffer, 2537; Chiefly Arizona, 24 spp. n.

Schaeffer, 2538; *Cerambycidae* 4 spp. n.

Schaeffer, 2539; Florida 3 novelties.

Scott, 2647; *Disonycha* Ohio.

Sherman, 2691; Labrador.

Webster, 3130; *Phytonomus*.

Wellman, 3151; *Calospasta* sp. n.

†Wickham, 3181; Florissant, 7 spp. n.

Strepsiptera.

Pierce, 2224; many spp. n., genn. n.

Hymenoptera.

Beutenmüller, 223; 3 spp. n., *Rhodites* and *Andricus*.

Beutenmüller, 226; *Philonix* sp. n.

Bradley, 327; California *Evaniidae* gen. n. and *Foenus* sp. n.

Brues, 383; North America parasitic Hymenoptera, 9 spp. n.

Buysson, 431; California *Holochrysis* sp. n.

Cockerell, 533; Texas and Nebraska *Apidae* 6 spp. n.

Cockerell, 536; Colorado *Nomada* sp. n.

Cockerell, 538; United States *Apidae* 3 spp. n., *Melissodes* and *Osmia*.

Cockerell, 540; New Mexico *Perdita* sp. n.

Cockerell, 543; United States 3 spp. n., *Colletes*, *Megachile*, and a fossil †*Melitta*.

Cockerell, 544; *Coelioxys* 3 spp. n.

†Cockerell, 545; Colorado two bees.

Cockerell, 546; *Diadasia* sp. n.

Cockerell, 551; Colorado and New Mexico, *Nomada* and *Osmia*, 5 spp. n.

Cockerell, 553; Texas *Tetralonia* and *Melissodes*, 3 spp. n.

Cockerell, 567; *Emphoropsis* sp. n.

Crawford, 614; Ottawa *Megorismus* sp. n.

Crawford, 615; Florida *Leucospis* sp. n., Texas gen. n. *Pteromalini*.

Crawford, 616; Maryland, new family of parasitic *Hymen*.

Crawford, 617; U.S. *Tetrastichus* 2 spp. n.

Crosby, 622; New York 2 spp. n., *Prodecatoma* and *Eurytoma*.

Ducke, 761; 2 spp. n., *Epeoloides* and *Dioxys*.

Gahan, 1050; Maryland *Coelopisthia* sp. n.

Girault, 1121; *Camptoptera* catalogue 1 sp. n.

Girault, 1123; *Mymaridae* gen. n.

Girault, 1124; *Aphelinus* sp. n.

Girault, 1125; The ohaloid parasites of *Eulecanium* 3 spp. n.

Girault, 1126; *Oligosita* sp. n.

Girault & Sanders, 1128; *Nasonia* sp. n.

Hertzog, 1307; *Euceros* sp. n.

Kieffer, 1515; *Proctotrupidae* 52 spp. n.

Kieffer, 1520; *Cynipidae* 6 spp. n.

Lovell, 1747; *Osmia* and *Sphecodes*, 3 spp. n.

Lovell, 1748; The bees of Virginia—*Prosopis*, *Sphecodes*, 3 spp. n.

MacGillivray, 1783; Synopsis of *Scolioneurinae*, 4 spp. n.

MacGillivray, 1784; *Caliroa* 10 spp. n. and gen. n. near *Phyllotoma*.

MacGillivray, 1785; New Jersey *Poecilostoma* sp. n. and *Schizocerus* sp. n.

Rohwer, 2432; U.S. *Tenthredinidae* 17 spp. n., *Dolerus*, *Schizocerus*, *Hylo-toma*, *Macrophya*, *Eriocampa*, *Pachynematus*, *Amauronematus*, *Pristiphora* and *Euura*.

Rohwer, 2433; United States 5 spp. n., *Pteronius*, *Blennocampa*, *Neocharactus*, *Monophadnus* and *Labidia*.

Rohwer, 2434; United States *Tenthredo* 7 spp. n.

Rohwer, 2435; Western U.S., 6 spp. n. *Erythraspides*, *Tenthredo* and *Allantus*.

Rohwer, 2436; Western *Macrophya*, 8 spp. n.

Rohwer, 2437; California 4 spp. n., *Periclista*, *Aphanius* and gen. n. *Blennocampinae*.

Rohwer, 2438; *Crabro* 7 spp. n.

Rohwer, 2439; *Tachytes* 6 spp. n.

Rohwer, 2440; Wasps, 3 spp. n.

Rohwer, 2441; *Psiloglossa* sp. n.

Rohwer, 2442; *Fossoria* 4 spp. n.

Rohwer, 2443; *Trypoxylon* 5 spp. n.

Rohwer, 2444; *Cryptocampus* 4 spp. n.

Rohwer, 2445; *Fossoria* 40 spp. n., *Proctotrypes* and *Lysiphlebus* 2 spp. n.

Rohwer, 2447; 6 spp. n. *Hedychridium* and *Chrysis*.

†Rohwer, 2448; *Ceropalidae* 2 spp. n.

Swenk, 2876; *Anthophora* 3 spp. n.

Viereck, 3026; *Andrena* sp. n.

Viereck, 3027; 5 spp. n. *Helormorpha*, *Pimpla*, *Cryptus* and *Sphecodes*.

Viereck, 3028; United States 11 spp. n., *Braconidae*, *Fossoria* and *Apidae*, genn. n.

Viereck, 3029; Texas *Andrena* 2 spp. n.

Wheeler, 3170; *Formicidae* 10 spp. n.

Wheeler, 3171; *Myrmecocystus* sp. n.

Lepidoptera.

Bales, 106; Pickaway county list.

Bastelberger, 158; Texas *Tephropsis* sp. n.

Beutenmüller, 222; *Sesia* 3 spp. n.

- Biederman, 235; *Catocala* sp. n.
 Bird, 240; New York *Papaipema* sp. n.
 Brehme, 340; New Mexico *Anisota* sp. n.
 Brehme, 341; New Jersey notes.
 Brimley, 355; N. Carolina, list.
 Busck, 417; United States *Tineidae* 13 spp. n., genn. n.
 Cook & Watson, 591; Texas *Incisalia* sp. n.
 Coolidge, 592; Santa Clara, *Rhopalocera* supplement.
 Dyar, 770; New York *Acrobasis* sp. n.
 Dyar, 771; California and Florida spp. n., *Selidosema*, *Stenaspilates*, *Argyria*, *Hypopta* and gen. n. *Pyralidae*.
 Forbes, 930; New England notes.
 Gibson, 1093 & 1095; Ottawa *Psilocorsis* sp. n.
 Grossbeck, 1200; Arizona and S. California *Geometridae* 7 spp. n., *Hydriomena*, *Coenocalpe*, *Tornos*, *Selidosema*, *Cleora* and *Stenaspilates*.
 Hampson, 1247; Canada *Acronycta* sp. n.
 Minot, 1912; Massachusetts and Maine butterflies.
 Mutkowsky, 1998, 1999; Wisconsin *Lep.* of.
 Mutkowsky, 2000; *Tineoidea*.
 Pearsall, 2143; Catskill mts. 2 spp. n. *Mesoleuca* and *Cleora*.
 Pearsall, 2144; Arizona *Stammodes* sp. n.
 Pearsall, 2145; *Geometridae* 13 spp. n.
 Reiff, 2347; Boston *Zeuzera pyrina*.
 Rothschild, 2482; *Halisidota* 2 spp. n.
 Rothschild, 2487; Oregon *Hemihyalea* sp. n., Colorado *Halisidota* sp. n.
 Sleight, 2735; New Jersey, *Catocala herodias*.
 Smith, 2748; *Noctuidae* 20 spp. n.
 Swett, 2878; Arizona and Colorado *Hydriomena* 5 spp. n.
 Taylor & Gibson, Canad. Ent. 41 p. 423; Canada *Sphinx perelegans* novelty.
 Tucker, 2953; Plano Texas incidental captures.
 Williams, 3190; Mt. Shasta region.
 Winn, 3197; Montreal *Rhopalocera* 2 novelties.
- Trichoptera*.
 Banks, 132; 2 spp. n.
 Vorhies, 3050; Wisconsin *Trichoptera* spp. n. etc.
- Neuroptera*.
 †Cockerell, 541; Florissant *Palaeochrysa* 2 spp. n.
 Navás, 2017; *Psectra* sp. n.
- Diptera*.
 Aldrich, 25; Ottawa *Rhagoletis* sp. n.
 Back, 94; America, north of Mexico, *Leptogastrinae* and *Dasygogoninae* 20 spp. n.
 Banks, 131; *Systropus* sp. n.
 †Cockerell, 527; Tertiary *Diptera* 6 spp. n.
 Cockerell, 539; Colorado, *Rhopalomyia* sp. n.
 †Cockerell, 554; Miocene Colorado *Bibio* sp. n.
 †Cockerell, 562; Florissant Miocene *Glossina* sp. n.
 †Cockerell, 563; gen. and spp. Florissant, Colorado, gen. n.
 Coquillett, 596; Texas *Hermetia* sp. n.
 Doane, 719; California *Tipula* 3 spp. n.
 Dyar, 773; Dublin, New Hampshire, *Mansonella perturbans*.
 Dyar & Knab, 778; Canada *Aedes* sp. n.
 Dyar & Knab, 779; *Culex* sp. n.
 Dyar & Knab, 781; Arkansas *Aedes* sp. n.
 Dyar & Knab, 782; *Culicidae* sp. n.
 Felt, 872; *Cecidomyiidae* 37 spp. n.
 Hendel, 1294; Colorado *Oedopa* sp. n.
 Hine, 1325; *Asilus* 23 spp. n.
 Johannsen, 1448; *Mycetophilidae* monograph, 12 spp. n.
 Johannsen, 1450; United States *Mycetophilidae* 6 spp. n.

Johnson, 1455; *Tipulidae* 15 spp. n.
 Johnson, 1458; *Trypetidae*, distribution in U.S. *Euaresta* sp. n., New Jersey, p. 114.

Ludlow, 1763; *Anopheles perplexens* withdrawn.

Townsend, 2933; *Tachinidae* 6 spp. n., genn. n.

Williams, 3188; *Cecidomyia* sp. n.

Aphaniptera.

Fox, 956; San Francisco.

Fox, 957; *Ceratophyllus* sp. n.

Fox, 958; *Dolichopsyllus* sp. n.

Fox, 960; *Odontopsyllus* sp. n.

Mitzmain, 1915; California list.

Rothschild, 2475; California *Ceratophyllus* 2 spp. n.

Hemiptera.

Ball, 112; United States 11 spp. n., *Phlepsius*, *Eutettix* and *Scaphoideus*.

Ball, 113; California *Jassidae* 9 spp. n.

Ball, 114; *Jassidae* 10 spp. n.

Ball, 115; *Fulgoridae* 9 spp. n.

Banks, 135; U. S. *Emesidae* 7 spp. n.

Berger, 196; Florida *Aleyrodes* sp. n.

†Cockerell, 554; Colorado Miocene 3 spp. n. *Coreidae*, *Cydnidae* and *Fulgoridae*.

Hahn, 1232; Brood v *Tibicen septendecim* Porter county, Indiana, during 1905.

Heidemann, 1273; *Tingitidae* and *Leptoglossus*, 6 spp. n.

Heidemann, 1274; *Aradidae* 2 spp. n.

Johannsen, 1449; North American *Henicocephalidae*.

Patch, 2137; United States *Psylla* sp. n.

Reuter, 2386; *Capsiden* 49 spp. n.

Šulc, 2854; Colorado *Trioza* sp. n.

Torre Bueno, 2932; European in America.

Torre Bueno, Canad. Ent. 41 p. 172; Van Duzee's Florida list.

Van Duzee, 2993; Florida 29 spp. n.

Van Duzee, 2995; 2 spp. n., *Brachymena* and *Perigenes*.

Van Duzee, 2997; *Heteroptera*.

Aphidae and *Coccidae*.

Cockerell & Robbins, 569; 2 spp. n., *Aspidiotus* and *Chionaspis*.

Davidson, 655; California *Aphid* 5 spp. n.

Davis, 657; *Aphid* 2 genn. and spp. n.

Gillette, 1105; *Aphis* sp. n.

Hayhurst, 1269; *Hyalopterus* sp. n.

Patch, 2133; *Pemphigus* sp. n.

Patch, 2139; *Microparsus* sp. n.

Patch, 2141; Maine *Chermes* 3 spp. n.

Severin & Severin, 2667; list of the *Coccidae* of Wisconsin.

Wilson, 3196; *Aphid*. new records.

Thysanoptera.

Hood, 1356; *Phloeothripidae* 2 spp. n.

Hood, 1357; sp. n.

Moulton, 1969; California *Euthrips* sp. n.

Shull, 2696; U. S. 5 spp. n.

Psocidae.

Enderlein, 815; United States, 2 spp. n.

Perlidæ.

Klapálek, 1555; *Acroneuria* 10 spp.

Klapálek, 1559; United States *Acroneuria*, sp. n.

Odonata.

†Cockerell, 554; Miocene Colorado *Enallagma* sp. n.

Martin, 1835; Florida, *Tricanthagyna* sp. n.

Williamson, 3191; *Somatochlora* sp. n.

Williamson, 3192; *Macromia* 3 spp. n.

Wilson, 3193; Mississippi valley.

Orthoptera.

Cockerell, 558; *Diestrammena marmorata* in Colorado, p. 79.

Davis, 659; New Jersey *Orchelimum* sp. n.

Davis, 663; New Jersey *Cycloptilum* sp. n.

Hancock, 1248; *Tetriginae* 3 spp. n.

Hebard, 1270; December south Georgia.

Hebard, 1271; Keeweenaw bay Mich.

Hebard, 1272; *Scapteriscus vicinus* Georgia.

†Matthew, 1854; New Brunswick shales 2 spp. n., gen. n.

Morse, 1959; Massachusetts *Melanoplus* sp. n.

Rehn, 2337; *Diapheromera* Mexico.

Rehn & Hebard, 2341; New Mexico and western Texas, 6 spp. n.

Rehn & Hebard, 2342; California and Nevada *Acridiidae* and *Mantidae* 6 spp. n.

Walker, 3081; Northern Ontario *Orthopt.* with *Nomotettix* sp. n.

Thysanura and *Collembola*.

Jackson, 1408; *Lepidocyrtus* 2 spp. n.

Silvestri, 2715; New York *Eosentomon* sp. n.

Central America.

Coleoptera.

Arrow, 58; 3 spp. n. *Ethelema* and *Mycotretus*.

Bowditch, 323; Mexico and Brit. Honduras *Pachybrachys* 3 spp. n.

Casey, 474; Mexico *Cicindela* 3 spp. n.

Casey, 475; Mexico and Honduras *Buprestidae* 3 spp. n.

Champion, 490; *Curculionidae* many spp. n. and genn. n.

Fall, 854; Lower California 11 spp. n.

Grouvelle, 1204; Mexico *Corticaria* sp. n.

Kerremans, 1502; Mexico *Halecia* sp. n.

Kuhnt, 1647; Mexico *Brachysphoenus* sp. n.

Olivier, 2092; Panama *Megalophthalmus* sp. n.

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Schmidt, 2530; Mexico *Aphodius* sp. n.

Schubert, 2619; Mexico *Staphylinidae* 20 spp. n.

Spaeth, 2773; 2 spp. n., gen. n. near *Chelymormpha*.

Spaeth, 2774; *Otenochira* sp. n. and *Omaspides* sp. n.

Weise, 3146; Mexico *Hyperaspis* sp. n.

Strepsiptera.

Pierce, 2224; Guatemala sp. n.

Hymenoptera.

Forel, 936; Guatemala *Formicidae* 7 spp. n.

Kieffer, 1515; Nicaragua *Aclista* sp. n.

Kieffer, 1522; Belize *Macroteleia* sp. n.

Turner, 2965; Guatemala *Typhoctes* sp. n.

Vachal, 2989; Mexico *Diphaglossa* sp. n.

Viereck, 3028; Mexico *Apidae* gen. n.

Wheeler, 3173; Mexico *Formicidae* 4 spp. n.

Lepidoptera.

Dyar, 771; Mexico 15 spp. n.

Dyar, 774; Mexico *Euclea* sp. n.

Hampson, 1244; spp. n., *Syntomidae* gen. n.

Hampson, 1247; *Noctuidae* *Acronyctinae* 8 spp. n.

Rothschild, 2482; *Arctiinae* spp. n., *Hemihyalea*, *Amastus*, *Halisidota*.

Rothschild, 2485; Mexico and Costa Rica 6 spp. n., *Robinsonia* and *Automolis*.

Rothschild, 2487; *Arctiidae* 6 spp. n.

Walsingham, 3085; *Lavernidae* and *Gelechiidae*, 30 spp. n., genn. n.

Warren, 3104; Costa Rica *Scotura* sp. n.

Diptera.

Dyar & Knab, 778; Panama *Culex* sp. n.

Dyar & Knab, 779; Panama *Culex* sp. n.

Dyar & Knab, 781; Panama *Wyeomyia* 2 spp. n.

Dyar & Knab, 782; *Culicidae* spp. n.

Hendel, 1287; Mexico *Euxesta* sp. n.

Hendel, 1288; Mexico *Megalaemyia* gen. n. *Pterocallinae* sp. n.

Hendel, 1294; Mexico *Eumecosomyia* sp. n.

Aphaniptera.

Rothschild, 2477; Nicaragua *Cerato-phyllus* sp. n.

Hemiptera.

Ball, 115; Mexico *Fulgoridae* gen. n.

Bredden, 335; Yucatan *Ochlerus* sp. n.

Cockerell & Robbins, 568; Nicaragua *Mesolecanium* sp. n.

Horváth, 1374; Costa Rica, *Sirthena* sp. n.

Reuter, 2396; Mexico *Capsidae* 35 spp. n.

Schmidt, 2566; Costa Rica *Diestostemma* 2 spp. n.

Schmidt, 2568; Costa Rica *Thionia* sp. n.

Psocidae.

Enderlein, 815; Mexico 3 spp. n.

Plecoptera.

Enderlein, 813; Guatemala *Neoperla* sp. n.

Odonata.

Calvert, 434; *Neocordulia* sp. n.

Calvert, 435; Composition and ecological relations of fauna.

Osburn, 2104; The Odonata of the Biologia Centrali-Americana.

Orthoptera.

Bolívar, 272; Mexico and Costa Rica, *Acridiidae* 2 spp. n.

Bolívar, 274; Mexico *Sphenarium* sp. n.

Borelli, 292; *Forficulidae* Mexico gen. n., 2 spp. n.

Borelli, 294; Costa Rica *Forficulidae* 9 spp. n.

Rehn, 2336; British Honduras *Orocharis* sp. n.

Thysanura.

Silvestri, 2715; Mexico *Japygidae* 3 spp. n.

Antilles.

Incl. Bermudas; excl. Trinidad.

Coleoptera.

Cameron, 439; Haiti *Myrmolamia* sp. n.

Champion, 488; Cuba *Gononotus lutosus*.

Champion, 490; St. Vincent *Curculionidae* *Barina* 6 spp. n., Cuba gen. n.

Felsche, 869; Haiti *Athyreus* sp. n.

Pic, 2199; Supplément à la liste des Coléoptères de la Guadeloupe.

Raffray, 2306; Martinique *Melba* sp. n.

Strepsiptera.

Pierce, 2224; Santo Domingo sp. n.

Hymenoptera.

Cockerell, 535; Jamaica *Augochlora* sp. n., *Tetrapedia* sp. n., *Melissa azurea*.

Kieffer, 1515; Cuba *Camptopsilus* sp. n.

Lepidoptera.

Hampson, 1244; Cuba *Seripha* sp. n.

Hampson, 1247; Jamaica, *Prodenia* sp. n. and *Galgula* sp. n., Bahamas Haiti and Cuba *Monodes* 3 spp. n.

Rothschild, 2482; Jamaica *Ischnocampa* sp. n.

Rothschild, 2487; Jamaica *Halisdota* sp. n.

Walsingham, 3085; Jamaica *Cosmopteryx* sp. n.

Warren, 3104; Dominica gen. n. near *Racheospila*, Cuba *Sericoptera* sp. n.

Trichoptera.

Ulmer, 2977; Cuba *Chimarrha* sp. n.

Diptera.

Dyar & Knab, 780; Cuba *Culex* sp. n.

Dyar & Knab, 782; *Culicidae* spp. n.

Felt, 870; *Cecidomyiidae* 3 spp. n.

Newstead, 2044; Jamaica disease-producing *Diptera*, *Atylotus* sp. n.

Hemiptera.

Distant, 697; Dominica and Jamaica *Tomaspsis* 2 spp. n.

Distant, 701; *Epitemna marginata* withdrawn.

Lindinger, 1731; Jamaica *Gymnaspsis* sp. n.

Van Duzee, 2997; Jamaica *Oncopectus* sp. n.

Van Duzee, 2994; Bermudas short list, means of distribution.

Odonata.

Calvert, 436; Cuba and Porto Rico *Lestes* sp. n.

Orthoptera.

Griffini, 1180; Jamaica and St. Vincent *Gryllacris* 2 spp. n.

Rehn, 2338; *Paroxya* sp. n.

South America, including Trinidad.

Coleoptera.

Arrow, 58; 2 spp. n., *Lithophorus* and *Bothrideres*.

Arrow, 59; spp. n., *Coelodes*, *Chaetodus*, *Hybochaetodus*, *Cryptogenius* and *Aclopus*.

Aurivillius, 68; Peru and Bolivia *Cerambycidae* 18 spp. n.

Bernhauer, 211; *Staphylinidae* 29 spp. n.

Bourgeois, 312; Minas Geraes *Chaetognathus* sp. n.

Brèthes, 346; Argentina *Platypus* 2 spp. n.

Bruch, 378; Argentina *Buprestidae* 4 spp. n.

Bruch, 379; Argentina *Cerambycidae* 11 spp. n.

Bruch, 380; *Melolonthini* 9 spp. n., *Philochloenia* and *Demodema*.

Champion, 490; *Rhinanisis* sp. n.

Osiki, 624; Paraguay *Anoplocerus* sp. n.

Fassl, 858; Käferleben in West-Columbien.

Felsche, 869; *Coprini* 13 spp. n., *Dendropemon*, *Phanaeus*, *Athyreus* and *Bradycinetus*.

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Gounelle, 1145; Goyaz Liste des *Cerambycides*, 106 spp. n., genn. n.

Gounelle, 1146; Brésilienne *Amphionycha* sp. n.

Hagedorn, 1229; *Scolytidae* 6 spp. n.

Horn, 1362; Argentina *Megacephala* sp. n.

Horn, 1368; Uruguay *Megacephala* sp. n.

Kerremans, 1502; Brazil and Guiana *Halecia* 3 spp. n.

Kuhnt, 1647; *Brachysphoenus* and *Dichomorpha*, 5 spp. n.

Lameere, 1680; *Pyrodes* 4 spp. n.

Lewis, 1726; Argentina 4 spp. n., *Saprinus* and *Euspilotus*.

Magalhães, 1787; Brazil *Dorcatoma* sp. n.

Ohaus, 2085; Argentinien, *Lamellicornia* 10 spp. n., genn. n.

Ohaus, 2086; Chile *Brachysternides* 3 spp. n., gen. n.

Olivier, 2087; 6 spp. n., *Lucidota*, *Photinus* and *Photuris*.

Olivier, 2089; *Lampyridae* 13 spp. n.

Olivier, 2091; *Lucidota* 4 spp. n.

Olivier, 2092; Cayenne *Calytocephalus* sp. n.

Olivier, 2094; Cordoba *Dodacles* sp. n.

Olivier, 2095; Tucuman *Photinus* sp. n.

Pape, 2127; Colombia *Mesophtilius* sp. n.

Pic, 2179; *Silis* 2 spp. n.

Pic, 2183; Bolivie *Hylophilus* 7 spp. n.

Pic, 2186; Bolivia 4 spp. n., *Anthicus* and *Tomoderus*.

Pic, 2209; 2 spp. n., *Dromanthus* and *Hadrobregmus*.

Raffray, 2306; *Pselaphidae* 18 spp. n.

Raffray, 2307; Argentina *Pselaphidae* 29 spp. n., genn. n.

Schmidt, 2559; 2 spp. n. *Aphodius* and *Ataenius*.

Schmidt, 2560; *Aphodiidae* 9 spp. n.

Spaeth, 2773; 5 spp. n., *Chelymorpha* and gen. n.

Spaeth, 2774; 22 spp. n.

Wasmann, 3115; Brazil n. gen. *Pae-derini*.

Hymenoptera.

André, 37; *Mutillidae* 4 spp. n., *Mutillidae* of Argentina catalogue.

André, 44; Mendoza gen. incertae sedis, cf. *Konowiella* in *Fossoria*.

Brêthes, 345; Buenos Aires *Sphex* 3 spp. n.

Brêthes, 347; *Pepsis* 79 spp. n.

Brêthes, 349; Mendoza and San Luis 4 spp. n. *Notocyphus* and *Pompilus*.

Brêthes, 350; 25 spp. n., *Ichneumonidae*, *Braconidae*, *Chalcididae*, *Odynerus*, *Fossoria*, *Epeolus*.

Brêthes, 352; *Heresiarchoides* sp. n., *Iphiaulax* 2 spp. n., *Sphex* sp. n.

Brêthes, 354; the Chilian *Pepsis*.

Buysson, 429 & 430; Mendoza, *Chrysididae* 3 spp. n.

Du Buysson, 431; 8 spp. n. *Megacanthopus*, *Polybia* and *Synagris*.

Cameron, 455; Parasitic, Argentina 35 spp. n.

Cockerell, 535; Patagonia *Colletes* sp. n.

Ducke, 760; Amazons *Vespidae* 2 spp. n.

Ducke, 761; Trop. S. America, *Apidae* 7 spp. n., *Monobia* sp. n., *Fossoria* spp. n., *Nitela*, *Anacrabro* and *Irenangelus*, *Ellampus* sp. n.

Ducke, 762; Ceara notes, *Apidae* 17 spp. n.

Enderlein, 816; *Evania* and *Se-maeomya*, 3 spp. n.

Forel, 936; *Formicidae* 8 spp. n.

Holmberg, 1348; Argentina *Coelioxys* 5 spp. n.

Iches, 1399; Les abeilles sauvages du Chaco austral et leurs produits.

Jørgensen, 1447; Beobachtungen über Blumenbesuch, Biologie, Verbreitung usw. der Bienen von Mendoza, 11 spp. n.

Kieffer, 1515; *Proctotrupidae* 17 spp. n., gen. n.

Kieffer, 1520; *Cynipidae* many spp. n., gen. n.

Kieffer, 1522; *Scelionidae* 3 spp. n.

Krieger, 1625; Brazil *Echthromorpha* sp. n.

Mocsáry, 1926; *Tenthredinidae* 21 spp. n.

Schrottky, 2610; *Apidae* 25 spp. n., *Trachypus* 4 spp. n., *Ichneumonidae* *Braconidae* and *Chalcididae* 4 spp. n.

Schrottky, 2615; Paraguay and Argentina *Aculeata* 21 spp. n.

Schrottky, 2618; Paraguay, *Exomalopsis* 2 spp. n.

Strand, 2826; Paraguay 4 spp. n. *Apidae* and *Mutilla* sp. n.

Turner, 2964; Argentina and Chile *Thynnidae* 3 spp. n.

Turner, 2967; Minas Geraes 4 spp. n., *Spilothynnus*, *Scotaena* and *Anthobosca*.

Vachal, 2989; *Apidae* many spp. n.

Lepidoptera.

Bastelberger, 157; 10 spp. n., *Nephodia*, *Nipteria* and *Hyalopola*.

Bastelberger, 158; 3 spp. *Pityeja* and *Xanthyris*.

Bastelberger, 161; Brazil and Colombia *Geometridae* 2 spp. n., *Dialephthis* and gen. n.

Bastelberger, 163; Colombia *Geometridae* 7 spp. n.

Bastelberger, 165; Colombia and Peru 5 spp. n., *Hydriomena*, *Hyalopoda*, *Rhodomena* and *Hammaptera*.

Brabant, 325; Guyane française *Palindia* sp. n.

Dognin, 727; *Cropia* sp. n., *Notodontidae* 27 spp. n., *Geometridae* 9 spp. *Pyralidae* 7 spp. n. and gen. n., *Gauris* sp. n.

Dognin, 728; *Syntomidae* 11 spp. n., *Lithosiinae* 4 spp. n., *Arctiinae* 8 spp. n., *Josiomorpha* sp. n., *Geometridae* 21 spp. n., *Palcinodes* sp. n., *Acraga* sp. n.

Druce, 743; Peru *Yanguna* sp. n.

Druce, 746; Peru and Argentina, *Thecla* 7 spp. n.

Druce, 747; Colombia and Peru 4 spp. n., *Langueys*, *Miselia*, *Gonodes* and *Emarginea*.

Druce, 749; 30 spp. n., *Bombiliodes*, *Napata*, *Correbia*, *Idalus*, *Automolis*,

Opharus, *Macronoctua*, *Calymniodes*, *Geroda*, *Mictochroa*, *Chalenata*, *Tarache*, *Tarachidia*, *Erastrioides*, *Parangitia*, *Angitia*, *Paracodia*, *Ormiscodes*, *Poresia*, *Lepasta*, *Dicentria*, and *Meragisa*.

Dyar, 771; Venezuela *Tmetoglene* sp. n.

Ehrmann, 799; 3 spp. n. *Eudamus*, *Achlyodes* and *Sphingicampa*.

Fassl, 857; Colombia *Anaea* sp. n.

Fruhstorfer, 1015; Esp. Santo *Zarteles* sp. n.

Fruhstorfer, 1037; Amazons *Adelpha* sp. n.

Hampson, 1244; 43 spp. n., *Syntomidae*, *Arctiidae*, *Noctuidae*, genn. n.

Hampson, 1247; *Noctuidae* *Acronyctinae* 15 spp. n.

Mayrick, 1934; Bolivia and Peru *Microlepidoptera* 53 spp. n., 7 genn. n.

Mos, 1987; Chanchamayo, trip.

Moulton, 1971; Brazil, Burchell's collection, *Phyciodes* 2 spp. n.

Niepelt, 2053; Ecuador *Papilio* sp. n.

Rothschild, 2482; *Arctiinae* 71 spp. n.

Rothschild, 2485; *Arctiidae* about 100 spp. n.

Rothschild, 2486; Peru *Melittia* sp. n.

Rothschild, 2487; *Arctiidae* 99 spp. n.

Schrottky, 2612; der *Syntomidae* Paraguays, *Phoenicoprocta* sp. n.

Schrottky, 2614; Paraguay *Eumengaster* sp. n.

Stichel, 2811; Revision der *Riodinidae* spp. n.

Warren, 3104; *Epipleminae* gen. n., *Geometridae* about 90 spp. n.

Weeks, 3134; *Hesperiidae* 3 spp. n.

Weymer, 3165; Ecuador *Dismorphia* sp. n., Bogota *Automeris* sp. n.

Weymer, 3166; *Satyridae* 2 spp. n.; gen. n.

Trichoptera.

Ulmer, 2977; Colombia *Triaenodes* sp. n.

Ulmer, 2980; Argentinische 4 spp. n.

Ulmer und Thienemann, 2985; 2 spp. n., *Rhyacophylax* and *Chimarra*.

Neuroptera.

Banks, 134; *Myrmeleonidae*, genn. and spp. n.

Navás, 2011; 4 spp. n. *Mantispa* and gen. n. aff.

Weele, 3137; 3 spp. n., Argentina *Corydalus*, Brazil and Colombia *Chloronia*.

Diptera.

Austen, 78; 2 spp. n., *Rhaphiorhynchus* and *Mydas*.

Bezzi, 228; *Townsendia* sp. n.

Bezzi, 231; aus Paraguay *Haplomera* sp. n.

Brèthes, 348; Buenos, fam. nov.

Brèthes, 352; Mendoza *Chironomidae* gen. n. and *Tanytarsus* sp. n., *Tipula* sp. n., *Bombyliidae* 3 spp. n., *Empididae* gen. n., *Muscidae* 6 spp. n. and gen. n.

Dyar and Knab, 782; Trinidad *Culicidae* spp. n.

Enderlein, 822; Brazil *Olbiogaster* sp. n.

Enderlein, 824; Tierra del Fuego *Borboridae* gen. n.

Hendel, 1287; *Euxesta* 12 spp. n.

Hendel, 1288; *Pterocallini* 62 spp. n.

Hendel, 1292; Peru *Traginops* sp. n.

Hendel, 1294; *Ulidiinae* 14 spp. n.

Kertész, 1506; Peru *Mycetophilidae* 4 spp. n. *Platyura*, *Tetragoneura* and *Neoempheria*.

Kertész, 1508; Peru *Stratiomyidae* genn. et spp. n.

Kieffer, 1514; Pérou, *Stenoxenus* sp. n.

Lutz, 1773; Tabaniden Brasiliens und einiger Nachbarstaaten, 18 spp. n., genn. n.

Roubaud, 2496; Pérou *Simulium* sp. n.

Schrottky, 2617; Paraguay *Simulium* 3 spp. n.

Tavares, 2900; Brazil *Cecidomyiidae* genn. et spp. n.

Wise, 3199; Brit. Guiana pernicious flies, short list.

Aphaniptera.

Rothschild, 2471; Chile and Argentina *Stephanocircus* 2 spp. n.

Rothschild, 2477; Chile *Parapsyllus* sp. n. and gen. n., Buenos Aires *Ceratophyllus* sp. n.

Rothschild, 2480; Chile *Stephanocircus* sp. n.

Hemiptera.

Bergroth, 199; Brazil *Reduviidae* gen. n.

Breddin, 334; *Arvelius* 5 spp. n.

Breddin, 335; *Ochlerus* 12 spp. n.

(Breddin, 338; Neue Rhynchoten *Brachystethus*, Edessa, Sibaría.)

Distant, 697; *Cercopidae* 32 spp. n.

Enderlein, 819; Brazil *Aleurodicus* sp. n.

Enderlein, 825; *Aleurodidae* gen. n.

Horváth, 1374; *Sirthena* 3 spp. n.

Lindinger, 1732; Chile *Coccidae* gen. n.

Montandon, 1935; Peru and Bolivia *Ambrysus* 4 spp. n.

Reuter, 2389; Argentina *Capsidae* 2 spp. n., genn. n.

Reuter, 2391; S. America incl. Chile, *Capsidae* 4 spp. n., genn. n.

Reuter, 2392; Brasilia *Capsidae* 3 spp. n., *Lampethusa*, *Horcias* and gen. n.

Reuter, 2393; Venezuela *Anthocoridae* 2 spp. n., genn. n.

Reuter, 2398; Chile *Capsidae* 5 spp. n.

Reuter and Poppius, 2400; *Nabidae* 3 spp. n.

Schmidt, 2561; Colombia *Hyboscarta* sp. n.

Schmidt, 2566; *Diestostemma* 9 spp. n.

Schmidt, 2567; Ecuador, *Phrictus* sp. n.

Schmidt, 2568; *Issides* 15 spp. n.

Embiidae.

Enderlein, 829; 5 spp. n.

Psocidae.

Enderlein, 817; Ecuador 2 spp. n.

Thysanoptera.

Bagnall, 103; 2 spp. n., gen. n.

Plecoptera.

Enderlein, 813; *Neoperla* 6 spp. n.

Enderlein, 826; 5 spp. n., genn. n.

Ephemeridae.

Petersen, 2159; Mendoza *Oloëon* sp. n.

Odonata.

Calvert, 436; Neotropical region 64 spp. n.

Förster, 922; 4 spp. n. gen. n.

Martin, 1835; *Aeschninae* 11 spp. n. *Subaeschna* gen. n., *Gynacantha*, *Neuraeschna* and *Staurophlebia*.

Orthoptera.

Burr, 408; Peru *Pyragra* sp. n.

Hanesck, 1248; *Tetriginae* 4 spp. n.

Rehn, 2340; Brazil, *Acridiidae* spp. n., genn. n.

Shelford, 2682; *Blattidae* 9 spp. n.

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Hypulus bodemeyeri sp. n. Klein-Asien, REITTER Ent. Bl. 5 p. 50.

Osphya bipunctata var. n. *testaceithorax*, Pic p. 121 Echange 25.

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Adynata ruficollis sp. n. Kongo, BORCHMANN D. ent. Zs. 1909 p. 84.—*A. ruficollis* sp. n. Congo, BORCHMANN Firenze Boll. Soc. Entom. 40 pp. 208–218.

Eutrapela variabilis sp. n., BORCHMANN Kilimandjaro-Meru Exp. 7 14 p. 295.—*E. assimilis* sp. n. Natal, BORCHMANN D. ent. Zs. 1909 p. 85.

Isocera nom. n. für *Isotoma* Blanch., BORCHMANN D. ent. Zs. 1909 p. 713.

Lagria rugipennis sp. n. Ruwenzori pl. vi f. 12 & p. 206, GAHAN Tr. zool. Soc. 19.—*L. antennalis* p. 293, *sjoestedti* p. 294, spp. n., BORCHMANN Kilimandjaro-Meru Exp. 7 14.—*L. gestroi* Fernando-Poo, etc., *flavipes* Kamerun, *plagiiventris* Fernando-Poo, spp. n., BORCHMANN Firenze Boll. Soc. Entom. 40 pp. 208–218.—*L. corpulenta* Kamerun p. 69, *auricollis* p. 70, *bennigseni*, *plicatula*, Uganda, p. 72, *rothschildi* p. 73, *navicularis* p. 74, *aeneiceps* p. 75, *nigra* O.-Afrika p. 77, *graueri* Uganda p. 78, *erythrocephala* Usambara p. 79, *schenklingi* Transvaal p. 80, spp. n., BORCHMANN D. ent. Zs. 1909.—*L. amplicollis* nom. n. für *laticollis* Kolbe, *annennata* für *distincticornis* Heyd., *costatula* für *subcostata* Fairm., *partita* für *ruficeps* Kolbe, BORCHMANN D. ent. Zs. 1909 p. 714.

Lagriostira fulva sp. n. Uganda, BORCHMANN D. ent. Zs. 1909 p. 82.

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Porrolagria denticollis Uganda p. 82, *gracilis* Kamerun p. 83, spp. n., BORCHMANN T.c.—*P. subaenea* sp. n. Fernando Po, BORCHMANN Firenze Boll. Soc. Entom. 40 pp. 208–218.

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Allocorynus slossoni distribution, PIERCE Proc. U.S. Nation. Mus. 37, No. 1708 p. 326.

Alophus matzenaueri sp. n. Monte Negro, LOKAY Čas. České Spol. Entomolog. 1908 p. 60.

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Aoromius subg. n. type *Tychius 5-punctatus*, DESBROCHERS Le Frelon 15 1907 p. 111 et 145.

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NOCTUIDAE.

Catalogue of *Noctuidae*; *Acronyctinae* pt. 2; HAMPSON Cat. Lep. Phal. 8.

Part i of an iconography of European *Noctuidae* has been issued by CULOT of Geneva.

Bestimmungstabellen für die Noctuiden Russlands Lief iii (Russ.), SINEGUB pp. 1-160 18 cm. 0,35 Rub.

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Tettigia australensis n. n. for *interrupta* W., KIRKALDY p. 391 Canad. Ent. 41.

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Xenopsaltia capicola n. n. for *annulata* Germ., *tabaniformis* Walk. = (*punctata* Thunb.), *scurra* Germ. = (*lutea* Ol.), KIRKALDY p. 390 T.c.

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Cornelia usambarae sp. n., MELICHAR Čas. České Spol. Entomolog. 1908 p. 1–15.

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†*Typus* (non *Tupus*) Sellards, SELLARDS p. 151 Amer. J. Sci. 1909.

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XIII. PROCHORDATA

incl. ENTEROPNEUSTA

ARRANGED BY

I. B. J. SOLLAS

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XIV. VERTEBRATA

(GENERAL)

i.e., complementary to Mammalia, Aves, Reptilia, and Pisces

ARRANGED BY

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XVI. REPTILIA AND BATRACHIA

ARRANGED BY

C. L. BOULENGER

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W. L. SCLATER, M.A.

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†*Sthenurus*, sp. n., Pleistocene, W. Australia, GLAUERT, Quart. Journ. Geol. Soc., 65, p. 462.

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MONOTREMATA.

Habits, BENNETT, Queensland Nat. I., p. 105; distribution in S. W. Australia, SHORTRIDGE, Proc. Zool. Soc., 1909, p. 803; Ausrüstung, KÖNIG, Aus d. Natur, 4, p. 689; Plexus lumbosacralis, FRETS, Morph. Jahrb., 40, p. 1. Resultate einer zusammenfassenden Bearbeitung der Monotremen, KOWARZIK, Zool. Anz., 35, p. 213.

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LIST OF ABBREVIATIONS WITH TITLES OF THE JOURNALS.

<i>Aarau, Mitt. Natf. Ges. ...</i>	Mitteilungen der aargauischen naturforschenden Gesellschaft. Aarau. 8vo.	1 Swi.
<i>Aarsb. Norges Fiskerier, Bergen</i>	Aarsberetning vedkommend Norges Fiskerier, Bergen.	2 Nor.
<i>Aarsb. off. Foranst. Landb., Kristiania</i>	Aarsberetning angaaende de offentlige Foranstaltninger til Landbrugets Fremme.	1 Nor.
<i>Abeille, Paris ...</i>	Abeille (l'). Sec. Bedel, Paris. [irrégul.]	2 Fr.
<i>Abh. geol. Specialkarte Els.-Lothr., Strassburg</i>	Abhandlungen zur geologischen Specialkarte von Elsass-Lothringen. Strassburg. [2-3 H. jährl.]	1 Ger.
<i>Acireale, Rend. Mem. Acc. Zelanti</i>	Rendiconti e Memorie della R. Accademia degli Zelanti, Acireale.	1 It.
<i>Actes Muséum hist. nat., Rouen</i>	Actes du Muséum d'histoire naturelle. Rouen (Seine-Inférieure). [irrégul.]	5 Fr.
<i>Adelaide, S. Aust., Mem. R. Soc.</i>	Memoirs of the Royal Society of South Australia.	3 S. Aus.
<i>Adelaide, S. Aust., Proc. R. Soc.</i>	Proceedings of the Royal Society of S. Australia, Adelaide.	5 S. Aus.
<i>Adelaide, S. Aust., Trans. R. Soc.</i>	Transactions of the Royal Society of S. Australia, Adelaide.	6 S. Aus.
<i>Agric. Exp. Sta., Agricultural Coll., Bull.</i>	Agricultural Experimental Station. Agricultural College. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Arizona, Tucson, Bull.</i>	University of Arizona. Arizona Agricultural Experiment Station, Tucson. Bulletin.	— U.S.
<i>Agric. Exp. Sta., California, Berkeley, Bull.</i>	Agricultural Experiment Station of California, Berkeley. Bulletin.	— U.S.
<i>Agric. Exp. Sta., California, Berkeley, Cir.</i>	Agricultural Experimental Station. California, Berkeley. Circular.	— U.S.
<i>Agric. Exp. Sta., California, Sacramento, Bull.</i>	University of California Publications, College of Agriculture. Agricultural Experiment Station, Sacramento. Bulletin.	— U.S.
<i>Agric. Exp. Sta., California, Sacramento, Rep.</i>	University of California publications. Report of work of the Agricultural Experiment Station of the University of California, Sacramento.	— U.S.
<i>Agric. Exp. Sta., Colorado, Fort Collins, Bull.</i>	Agricultural Experiment Station of Colorado, Fort Collins. Bulletin.	— U.S.

<i>Agric. Exp. Sta., Colorado, Fort Collins, Rep.</i>	Agricultural Experiment Station of Colorado, Fort Collins. Report.	— U.S.
<i>Agric. Exp. Sta., Connecticut, Storrs, Bull.</i>	Agricultural Experimental Station. Connecticut, Storrs. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Cornell Univ., Bull.</i>	Agricultural Experiment Station, Cornell University. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Florida, Jacksonville, Bull.</i>	Bulletin of the Experiment Station of Florida at the State Agricultural College, Jacksonville.	— U.S.
<i>Agric. Exp. Sta., Illinois, Springfield, Bull.</i>	University of Illinois Agricultural Experiment Station, Springfield. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Illinois, Urbana, Bull.</i>	Agricultural Experiment Station of Illinois, Urbana. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Kansas, Manhattan, Bull.</i>	Agricultural Experimental Station. Kansas, Manhattan. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Kentucky, Lexington, Bull.</i>	Agricultural Experimental Station. Kentucky, Lexington. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Minnesota, St. Anthony Park, Bull.</i>	Agricultural Experimental Station. Minnesota, St. Anthony Park. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Montana, Bozeman, Bull.</i>	Agricultural Experimental Station. Montana, Bozeman. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Montana, Bozeman, Rep.</i>	Agricultural Experiment Station, Montana, Bozeman. Report.	— U.S.
<i>Agric. Exp. Sta., Nebraska, Lincoln, Bull.</i>	Agricultural Experimental Station. Nebraska, Lincoln. Bulletin.	— U.S.
<i>Agric. Exp. Sta., Nevada, Reno, Bull.</i>	Agricultural Experimental Station. Nevada, Reno. Bulletin.	— U.S.
<i>Agric. Exp. Sta., New Hampshire, Durham, Tech. Bull.</i>	Agricultural Experimental Station. New Hampshire, Durham. Technical Bulletin.	— U.S.
<i>Agric. Exp. Sta., New Jersey, New Brunswick, Bull.</i>	Agricultural Experimental Station. New Jersey, New Brunswick. Bulletin.	— U.S.
<i>Agric. Exp. Sta., New Mexico, Las Cruces, Bull.</i>	New Mexico College of Agriculture and the mechanic Arts. Agricultural Experiment Station, Las Cruces. Bulletin.	— U.S.
<i>Agric. Exp. Sta., New York, Ithaca, Bull.</i>	Bulletin of the Agricultural Experiment Station at Ithaca, New York.	— U.S.
<i>Agric. Exp. Sta., Ohio, Columbus, Bull.</i>	Bulletin of the Ohio Agricultural Experiment Station, Columbus. Technical Series.	— U.S.
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<i>Agric. Exp. Sta., Wisconsin, Madison, Bull.</i>	Agricultural Experimental Station. Wisconsin, Madison. Bulletin.	— U.S.
<i>Agric. Gaz., Sydney, N.S.W.</i>	Agricultural Gazette, Sydney, N.S.W. ...	1 N.S.W.

<i>Agric. Journ. Ind., Calcutta</i>	The Agricultural Journal of India. Calcutta.	— Ind.
<i>Agric. Led., Calcutta</i> ...	Agricultural Ledger, Calcutta ...	1 Ind.
<i>Akad. Ért., Budapest</i> ...	Akademiai Értésítő, Budapest. [Akademischer Anzeiger, Budapest.]	— Hun.
<i>Akvarium, Moskva</i> ...	Аквариумъ комнатныхъ растений. Сборникъ издаваемый Московскимъ Обществомъ Любителей аквариума и комнатныхъ растений. Москва [L'aquarium et les plantes d'appartement. Recueil édité par la Société des Amateurs d'aquariums et des plantes d'appartement. Moscou].	— Rus.
<i>Alabama, Bull. Geol. Surv., University P.O.</i>	Bulletin of the Geological Survey of Alabama, University P.O.	1 U.S.
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<i>Albany Univ., N.Y., St. Educ. Dept., Mus. Mem.</i>	New York State Education Department, New York State Museum Memoirs, Albany, N.Y.	5 U.S.
<i>Albany Univ., N.Y., St. Educ. Dept., Mus. Rep.</i>	New York State Education Department. New York State Museum Annual Report, Albany, N.Y.	6 U.S.
<i>Állatorv. L., Budapest</i> ...	Állatorvosi Lapok, Budapest. [Tierärztliche Blätter, Budapest.]	— Hun.
<i>Állatt. Közlem., Budapest</i> ...	Állattani Közlemények, Budapest. [Zoologische Mittheilungen, Budapest.]	32 Hun.
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<i>Jurjev, Arch. Naturk. L.-E.-u. Kurl.</i>	Archiv für die Naturkunde Liv-, Esth- und Kurlands. Herausgegeben von der Dorpater Naturforscher-Gesellschaft. Jurjev. I. Mineralogische Wissenschaften, Chemie, Physik und Erdbeschreibung. II. Biologische Naturkunde.	74 Rus.
<i>Jurjev, Sitzb. Naturf.-Ges.</i>	Протоколы Общества естествоиспытателей при Императорскомъ Юрьевскомъ Университетѣ. Юрьевъ [Sitzungsberichte der Naturforscher-Gesellschaft bei der Universität Jurjew].	79 Rus.
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<i>Kavkazsk. Sel'sk. Choz., Tiflis</i>	Кавказское сельское хозяйство. Тифлисъ [Economie rurale du Caucase. Tiflis].	414 Rus.
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<i>Kingston, Ann. Inst. Jamaica</i>	Annals of the Institute of Jamaica, Kingston.	— W. Ind.
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<i>Kišinev, Trd. Obšč. jest.</i> ...	Труды Бессарабскаго Общества естествоиспытателей и любителей естествознанія. Кишиневъ [Travaux de la Société de Bessarabie des naturalistes et des amateurs des sciences naturelles. Kichinev].	— Rus.
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<i>Kraków, Spraw. Kom. fizyogr.</i>	Sprawozdanie Komisji fizyograficznej, obejmujące pogląd na czynności dokonane w ciągu roku . . ., oraz Materyały do fizyografii krajowej, Kraków. 8vo. [annual.]	17 Pol.
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<i>Kristiania, Forh. Vid. selsk.</i>	Forhandlinger i Videnskabselskabet i Kristiania.	12 Nor.

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<i>Trav. sect. Troick-Kjacht. Russ. Geogr., St. Peterburg ou Moskva</i>	Труды Троицкосавско-Кяхтинскаго отдѣла. Приамурскаго отдѣла Императорскаго русскаго Географическаго Общества. С.-Петербургъ или Москва [Travaux de la subdivision de Troizkosavsk-Kjachta de la Section du territoire de l'Amour de la Société Impériale russe de Géographie. St. Pétersbourg ou Moscou].	155 Rus.
<i>Trav. Univ., Rennes ...</i>	Travaux scientifiques de l'Université de Rennes, Rennes. [Reprinted from Rennes Bull. soc. sci.]	— Fr.
<i>Trd. B. entom. Učen. Kom. Gl. Upr. Zeml., St. Peterburg</i>	See No. 444 (following journal) ...	— Rus.
<i>Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg</i>	Труды Бюро по энтомологін Ученаго Комитета Министерства Земледѣія и Государственныхъ Имуществъ. С.-Петербургъ [Travaux du Bureau entomologique du Comité scientifique du Ministère d'Agriculture et des Domaines. St.-Petersbourg.]	444 Rus.

<i>Trd. Kavk. šelkovodstv. st., Tiflis</i>	Труды Кавказской шелководственной станции. Тифлисъ [Travaux de la station Caucasienne séréricole. Tiflis].	320 Rus.
<i>Trd. lěsn. opytñ. dělu, St. Peterburg</i>	Труды по лѣсному опытному дѣлу въ Россіи. О.-Петербургъ [Mitteilungen aus dem forstlichen Versuchswesen Russlands. St. Peterburg].	— Rus.
<i>Trd. Troick.-Kjacht. Old. Russ. Geogr. Obsč., Moskva</i>	Труды Троицкосавскаго-Кяхтинскаго отдѣленія Приамурскаго отдѣла Императорскаго русскаго Географическаго Общества. Москва [Travaux de la subdivision de Troickosavsk-Kjachta de la Section du territoire de l'Amour de la Société Impériale russe de Géographie. Moscou].	155 Rus
<i>Trencsén m. termt. társ. évk.</i>	Trencsén megyei természettudományi társulat évkönyvei. Trencsén. [Jahrbuch des Trencsiner naturwissenschaftlichen Vereins, Trencsén.]	17 Hun.
<i>Trieste, Boll. Soc. Adriat. Sci. Nat.</i>	Bollettino della Società Adriatica di Scienze Naturali in Trieste. Red. Antonio Valle. Trieste. [irregol.]	376 Aus.
<i>Tromsø Mus. Aarsh. ...</i>	Aarshefter fra Tromsø Museum, Tromsø.	27 Nor.
<i>Trondhjem, kgl. Vid. selsk. Skr.</i>	Det kongelige norske Videnskabernes Selskabs Skrifter, Trondhjem.	28 Nor.
<i>Truro, J. R. Inst. Cornwall</i>	Journal of the Royal Institution of Cornwall, Truro.	420 U.K.
<i>Tübingen, Arb. path. Inst.</i>	Arbeiten auf dem Gebiete der pathologischen Anatomie u. Bakteriologie aus dem pathologisch-anatomischen Institut zu Tübingen, hrsg. v. v. Baumgarten. Braunschweig. [zwanglos.]	1059 Ger.
<i>Tübingen, Bl. Albver. ...</i>	Blätter des schwäbischen Albvereins. Tübingen. [monatl.]	1060 Ger.
<i>Tuft's College, Mass., Tuft's Coll. Stud.</i>	Tuft's College Studies. (Scientific Series.) Tuft's College, Mass.	— U.S.
<i>Turkest. selšsk. choz., Taškent</i>	Туркестанское сельское хозяйство Ташкентъ [Agriculture du Tourkestan. Tachkent].	— Rus.
<i>Turkest. Věd., Taškent. ...</i>	Туркестанскія Вѣдомости. Ташкентъ [Bulletin de Turkestan. Tachkent].	328 Rus.
<i>Ulm, Jahreshefte Ver. Math.</i>	Jahreshefte des Vereins für Mathematik und Naturwissenschaften zu Ulm. [unbestimmt.]	1066 Ger.
<i>Umschau, Frankfurt a. M.</i>	Die Umschau. Uebersicht über die Fortschritte und Bewegungen auf dem Gesamtgebiet der Wissenschaft, Technik, Litteratur und Kunst, hrsg. v. Bechhold. Frankfurt a. M. [wöch.]	1068 Ger.

<i>Uns. Welt, Godesberg</i> ...	Unsere Welt. Illustrierte Monatschrift zur Förderung der Naturerkenntnis. Hrsg. v. Keplerbund. Godesberg. [monatl.]	— Ger.
<i>Unterrichtsb. Math., Berlin</i>	Unterrichtsblätter für Mathematik und Naturwissenschaften, hrsg. v. Schwalbe u. Pietzker. Berlin. [2 monatl.]	1071 Ger.
<i>Upsala, Bull. Geol. Inst.</i> ...	Bulletin of the Geological Institution of the University of Upsala. Edited by Hj. Sjögren. Upsala. 8vo.	55 Swe.
<i>Upsala, Soc. Scient. Acta</i> ...	Nova acta Regiæ Societatis Scientiarum Upsaliensis. Upsala. 4to.	58 Swe.
<i>Urania, Wien</i> ...	Urania illustrierte populär-wissenschaftliche Wochenschrift redigiert von Albert Edlen von Obermayer, Alfred Till und Heinrich Jaschke. Wien. (Konegen.)	— Aus.
<i>Urbana, Bull. Ill. Lab. Nat. Hist.</i>	Bulletin of the Illinois State Laboratory of Natural History, Urbana and Champagne.	448 U.S.
<i>Urbana, Stud. Univ. Ill.</i> ...	University Studies. University of Illinois, Urbana.	451 U.S.
<i>Utrecht, Onderz. Physiol. Lab.</i>	Onderzoekingen gedaan in het physiologisch Laboratorium der Utrechtsche Hoogeschool. Utrecht. 8vo.	54 Hol.
<i>Varšava, Izv. Univ.</i> ...	Варшавскія университетскія извѣстія. Варшава [Bulletin de l'Université Impériale de Varsovie].	331 Rus.
<i>Varšava, Rab. zool. kab. Univ.</i>	Работы изъ зоологическаго кабинета Варшавскаго Университета. Варшава. [Travaux du cabinet zoologique de l'Université de Varsovie. Varsovie.]	— Rus.
<i>Varšava, Trav. soc. nat. Proc. verb. réun. gén.</i>	Труды Варшавскаго Общества естествоиспытателей. Протоколы общаго собранія. Варшава [Travaux de la société des naturalistes de Varsovie. Procès-verbaux de la réunion générale].	336 Rus.
<i>Varšava, Trd. Obšč. jest.</i> ...	Труды Варшавскаго Общества естествоиспытателей. Варшава [Travaux de la Société des naturalistes de Varsovie].	336 Rus.
<i>Vendôme, Bul. soc. archéol. sci.</i>	Bulletin de la société archéologique, scientifique et littéraire du Vendômois. Vendôme (Loir-et-Cher). [trimestr.]	843 Fr.
<i>Venezia, Atti Ist. ven.</i> ...	Atti del R. Istituto veneto di scienze, lettere ed arti, Venezia.	235 It.
<i>Venezia, Mem. Ist. ven.</i> ...	Memorie del R. Istituto veneto di scienze, lettere ed arti, Venezia.	236 It.
<i>Verh. D. KolKongr., Berlin</i>	Verhandlungen des deutschen Kolonialkongresses. Berlin.	— Ger.

<i>Verh. D. otol. Ges., Jena ...</i>	Verhandlungen der deutschen otologischen Gesellschaft. Jena. [jährl.]	1080 Ger.
<i>Verh. D. path. Ges., Berlin</i>	Verhandlungen der deutschen pathologischen Gesellschaft. Berlin. [jährl.]	1081 Ger.
<i>Verh. D. zool. Ges., Leipzig</i>	Verhandlungen der deutschen zoologischen Gesellschaft. Leipzig. [jährl.]	1082 Ger.
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<i>Verh. Schweiz. Natf. Ges., Aarau</i>	Verhandlungen der Schweizerischen naturforschenden Gesellschaft. Aarau, Basel etc. 8vo.	116 Swi.
<i>Vermont, Rep. Geol., Montpelier</i>	Report of the State Geologist on the Mineral Industries and Geology of certain areas of Vermont. Montpelier.	585 U.S.
<i>Versailles, Mém. soc. sci. nat.</i>	Mémoires de la société des sciences naturelles et médicales de Seine-et-Oise. Versailles (Seine-et-Oise). [trimestr.]	847 Fr.
<i>VerSchr. GörresGes., Cöln...</i>	Görres - Gesellschaft zur Pflege der Wissenschaft im katholischen Deutschland. Vereinsschriften. Cöln. [3 H. jährl.]	1094 Ger.
<i>Versl. Staat Ned. Zeevissch., 's Gravenhage</i>	Verslag van den Staat der Nederlandsche Zeevisscherijen, 's Gravenhage. 4to.	56 Hol.
<i>Věst. obšč. gigieny, St. Petersburg</i>	Вѣстникъ общественной гигиены, судебной и практической медицины. С.-Петербургъ [Messager d'hygiène publique et de médecine légale et usuelle. St.-Pétersbourg].	343 Rus.
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<i>Věst. rybopromyšl., St. Petersburg</i>	Вѣстникъ рыбопромышленности; органъ Русскаго Общества рыбоводства и рыболовства. С.-Петербургъ [Messager du commerce de poissons; organe de la Société russe de pisciculture et de pêche. St.-Pétersbourg].	354 Rus.
<i>Věst. sacharn. promyšl., Kiev</i>	Вѣстникъ сахарной промышленности. Кіевъ [Messager de l'industrie du sucre. Kiev].	355 Rus.
<i>Věst. sadov. plodov. ogorodn., St. Petersburg</i>	Вѣстникъ садоводства, плодоводства и огородничества. С.-Петербургъ [Messager d'horticulture, de culture fruitière et potagère. St.-Pétersbourg].	— Rus.

<i>Věst. selisk. hoz., Moskva</i>	Вѣстникъ сельскаго хозяйства. Москва [Messenger d'agriculture. Moscou].	356 Rus.
<i>Věst. vinoděl., St. Peterburg</i>	Вѣстникъ винодѣлія. С.-Петербургъ [Messenger de viticulture. St. Pétersbourg].	357 Rus.
<i>Věst. znan., St. Peterburg...</i>	Вѣстникъ знанія. С.-Петербургъ [Messenger des sciences. St. Pétersbourg.]	— Rus.
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<i>Veterin. žiznĭ, Moskva ...</i>	Ветеринарная Жизнь. Москва [Vie vétérinaire. Moscou].	— Rus.
<i>Vjatka, Pamiatn. knižka Vjatk. gub.</i>	Памятная книжка Вятской губерніи. Вятка [Almanach du gouvernement de Vjatka. Vjatka].	— Rus.
<i>Vict. Dept. Mines Bull. Geol. Surv., Melbourne</i>	Victoria, Department of Mines. Bulletins of the Geological Survey, Melbourne.	— Vict.
<i>Vict. Dept. Mines Mem. Geol. Surv., Melbourne</i>	Victoria, Department of Mines. Memoirs of the Geological Survey of Victoria. Melbourne.	— Vict.
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<i>Vict. J. Dept. Agric., Melbourne</i>	Journal of the Department of Agriculture, Victoria. Melbourne.	23 Vict.
<i>Vict. Nat., Melbourne ...</i>	The Victorian Naturalist. Melbourne ...	19 Vict.
<i>Vladimir, Trd. Obšč. ĭub. jest.</i>	Труды Владимирскаго Общества любителей естествознанія. Владимиръ [Travaux de la Société des amateurs des sciences naturelles de Vladimir, Vladimir].	— Rus.
<i>Vogelfreund, Münster i. W.</i>	„Vogelfreund“ Monatschrift zum Schutze und zur Erforschung der heimischen Vogelwelt. Münster i. W. [monatl.]	— Ger.
<i>Vogelwelt, Münster i. W. ...</i>	„Vogelwelt“ Monatschrift zum Schutze und zur Erforschung der heimischen Vogelwelt. Organ des Rhein-Westf.-Lipp. Vogelschutz- und Kanarienzüchter-Verbandes. Münster i. W. [monatl.]	— Ger.
<i>Vortr. EntwMech., Leipzig</i>	Vorträge und Aufsätze über Entwicklungsmechanik der Organismen. Hrsg. v. W. Roux. Leipzig. [zwangl.]	— Ger.
<i>W. Amer. Sci., San Diego, Cal.</i>	West American Scientist, San Diego, Cal.	454 U.S.
<i>Wageningen, Meded. Hoog. Land. Tuin Boschbouws.</i>	Mededeelingen van de Ryks Hoogere Land- Tuin- en Boschbouwschool en van de daaraan Verbonden Instituten; onder redaktie van het bestuur dezer inrichting. Wageningen. Veenman. 8vo.	— Hol.

<i>Waidmannsheil, Klagenfurt</i>	Waidmannsheil. Illustrierte Zeitschrift für Jagd, Fischerei, Schützen- und Hundewesen. Red. v. Friedrich Leon. Klagenfurt. [$\frac{1}{2}$ monatl.]	398 Ger.
<i>Wanderer, Hirschberg ...</i>	Der Wanderer im Riesengebirge. Organ des Riesengebirgs-Vereins. Hirschberg. [monatl.]	1102 Ger.
<i>Wanderer Ostpr., Elbing ...</i>	Wanderer durch Ost- und Westpreussen Illustrierte Monatschrift zur Pflege heimatlicher Interessen. Bundeszeit-schrift des Verkehrsverbandes für Ost- und Westpreussen. Elbing. [monatl.]	— Ger.
<i>Warszawa, Spraw. Tow. Nauk</i>	Sprawozdania Towarzystwa Naukowego Warszawskiego. [Proceedings of the Scientific Society in Warsaw. Warsaw.]	— Pol.
<i>Warwick, Proc. F. Cl. ...</i>	Proceedings of the Warwickshire Naturalists' and Archæologists' Field Club, Warwick.	424 U.K.
<i>Washington, D.C., Bull. Phil. Soc.</i>	Bulletin of the Philosophical Society of Washington, Washington, D.C.	456 U.S.
<i>Washington, D.C., Bull. U. S. Dept. Agric. Bur. Anim. Indust.</i>	Bulletin, U. S. Department of Agriculture. Bureau of Animal Industry, Washington, D.C.	457 U.S.
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<i>Washington, D.C., Carnegie Inst. Pub.</i>	Carnegie Institution Publication. Washington, D.C.	— U.S.
<i>Washington, D.C., Carnegie Inst. Year Book</i>	Carnegie Institution of Washington. Year Book, Washington, D.C.	468 U.S.
<i>Washington, D.C., Cir. U. S. Dept. Agric. Bur. Anim. Indust.</i>	Circular, U. S. Department of Agriculture. Bureau of Animal Industry, Washington, D.C.	469 U.S.
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<i>Washington, D.C., Dept. Comm. Lab. Bull. Bur. Fish.</i>	Department of Commerce and Labor. Bulletin of the Bureau of Fisheries, Washington, D.C.	— U.S.
<i>Washington, D.C., Dept. Comm. Lab. Bur. Fish. Doc.</i>	Department of Commerce and Labor. Bureau of Fisheries Document. Washington, D.C.	— U.S.
<i>Washington, D.C., Dept. Int. Bull. U. S. Geol. Surv.</i>	Department of the Interior. Bulletin of the United States Geological Survey, Washington, D.C.	516 U.S.
<i>Washington, D.C., Dept. Int. U. S. Geol. Surv. Monogr.</i>	Department of the Interior. U. S. Geological Survey. Monographs, Washington, D.C.	483 U.S.

<i>Washington, D.C. Dept. Int. U. S. Geol. Surv. Prof. Paprs.</i>	Professional Papers. Department of the Interior. U. S. Geological Sur- vey. Washington, D.C.	— U.S.
<i>Washington, D.C., Dept. Int. U. S. Geol. Surv.</i>	Department of the Interior. Annual Report of the U. S. Geological Survey, Washington, D.C.	482 U.S.
<i>Washington, D.C., George Washington Univ. Bull.</i>	The George Washington University Bulletin. Washington, D.C.	— U.S.
<i>Washington, D.C., Mem. Nation. Acad. Sci.</i>	Memoirs of the National Academy of Science, Washington, D.C.	486 U.S.
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<i>Washington, D.C., Smith- sonian Inst. Misc. Col- lect. Q.</i>	Smithsonian Institution. Smithsonian Miscellaneous Collections, Quarterly, Washington, D.C.	497 U.S.
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<i>Washington, D.C., Smith- sonian Inst. Nation. Mus. Rep.</i>	Smithsonian Institution. U. S. National Museum. Annual Report of the Board of Regents of the Smithsonian Institution, Washington, D.C.	492 U.S.
<i>Washington, D.C., Smith- sonian Inst. Nation. Mus. Sp. Bull.</i>	Smithsonian Institution. U. S. National Museum. Special Bulletin, Washing- ton, D.C.	501 U.S.
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<i>Washington, D.C., Tech. Ser. U. S. Dept. Agric. Bur. Ent.</i>	Technical Series. U. S. Department of Agriculture. Bureau of Entomo- logy, Washington, D.C.	505 U.S.
<i>Washington, D.C., Treas. Dept. Pub. Hlth. Mar. Hosp. Serv. Hyg. Lab. Bull.</i>	Treasury Department, U. S. Public Health and Marine Hospital Service. Bulletin. Washington, D.C.	— U.S.
<i>Washington, D.C., U. S. Dept. Agric. Bur. Biol. Surv. N. Amer. Fauna</i>	U. S. Department of Agriculture. Bureau of Biological Survey, North American Fauna, Washington, D.C.	510 U.S.

<i>Washington, D.C., U. S. Dept. Agric. Bur. Biol. Surv. Bull.</i>	U. S. Department of Agriculture. Bureau of Biological Survey. Bulletin. Washington, D.C.	459 U.S.
<i>Washington, D.C., U. S. Dept. Agric. Bur. Ent. Bull.</i>	U. S. Department of Agriculture. Bureau of Entomology. Bulletin. Washington, D.C.	462 U.S.
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<i>Wellington Coll., Ann. Rep. Nat. Sci. Soc.</i>	Annual Report of the Wellington College Natural Science Society, Wellington. 8vo.	425 U.K.
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<i>Wien, Jahrb. Geol. Reichsanst.</i>	Jahrbuch der k. k. Geologischen Reichsanstalt. Wien. [½ jährl.]	425 Aus.
<i>Wien, JahrBer. Entom. Ver.</i>	Jahresbericht des Wiener Entomologischen Vereines. Wien. [jährl.]	430 Aus.
<i>Wien, JahrBer. Ver. Adria</i>	Jahresbericht des Vereines zur Förderung der naturwissenschaftlichen Erforschung der Adria. Wien. [jährl.]	— Aus.
<i>Wien, Mitt. Natw. Ver. Univ.</i>	Mitteilungen des Naturwissenschaftlichen Vereines an der Universität Wien. Jährlich 8–10 Nummern, Selbstverlag.	— Aus.
<i>Wien, Mitt. Öst. Reichsb. Vogeln.</i>	Mitteilungen des Österreichischen Reichsbundes für Vogelkunde und Vogelschutz in Wien. Wien. [monatl.]	447 Aus.
<i>Wien, Mitt. Polyxena ...</i>	Mitteilungen des entomologischen Vereins Polyxena. Wien. [monatl.]	— Aus.
<i>Wien, Schr. Ver. Verbr. Natw. Kenntn.</i>	Schriften der Vereins zur Verbreitung Naturwissenschaftlicher Kenntnisse in Wien. [Nebentitel:] Populäre Vorträge aus allen Fächern der Naturwissenschaft. Herausgegeben vom Vereine zur Verbreitung Naturwissenschaftlicher Kenntnisse in Wien. Wien. [jährl. bezw. in zwanglosen Heften.]	471 Aus.

Wien, SitzBer. Ak. Wiss. ...	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien. [in 4 Abteilungen, zwanglos.]	472 Aus.
Wien, Verh. Geol. Reichs-Anst.	Verhandlungen der k. k. Geologischen Reichs-Anstalt. Wien. [18 H. jährl.]	477 Aus.
Wien, Verh. ZoolBot. Ges.	Verhandlungen der k. k. Zoologisch-Botanischen Gesellschaft in Wien. Red. v. A[nton] Handlirsch. Wien. [10 H. jährl.]	479 Aus.
Wiesbaden, Jahrb. Ver. Natk.	Jahrbücher des nassauischen Vereins für Naturkunde. Wiesbaden. [jähr.]	1121 Ger.
Wild u. Hund, Berlin ...	Wild und Hund, red. v. Stahlecker. Berlin. [wöch.]	1123 Ger.
Wilson Bull., Oberlin, Ohio	Wilson Bulletin. (Wilson Ornithological Club.) Oberlin, Ohio.	347 U.S.
Wiltshire Archæol. Mag., Devizes	The Wiltshire Archæological, and Natural History Magazine, Devizes.	426 U.K.
Wisconsin, Madison, Geol. Nat. Hist. Surv. Bull.	Wisconsin Geological and Natural History Survey. Bulletin. Madison.	534 U.S.
Wiss. Meeresunters., Kiel...	Wissenschaftliche Meeresuntersuchungen, hrsg. v. d. Commission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel u. der Biologischen Anstalt auf Helgoland. Kiel. [zwanglos.]	1127 Ger.
Wochenschr. Aquarienkunde, Braunschweig	Wochenschrift für Aquarien- und Terrarienkunde. Hrsg. v. W. Wolterstorff. Braunschweig. [wöch.]	— Ger.
Wochenschr. Thierheilk., München	Wochenschrift für Thierheilkunde und Viehzucht, hrsg. v. Albrecht und Göring. München. [wöch.]	1136 Ger.
Wood's Holl, Mass., Mar. Biol. Lab. Lect.	Marine Biological Laboratory. Biological Lectures, Wood's Holl, Mass.	536 U.S.
Woolhope, Trans. Nat. F. Cl.	Transactions of the Woolhope Naturalists' Field Club, Hereford. 8vo.	427 U.K.
Worcester, Trans. Nat. Cl.	Worcester. The transactions of the Worcestershire Naturalists' Club. [Established 1847.]	— U.K.
Wr Klin. Rdsch., Wien ...	Wiener Klinische Rundschau. Organ für die gesamte praktische Heilkunde sowie für die Interessen des ärztlichen Standes. Red. v. F. Obermayer und Karl Kunn. Wien. [wöchentl.]	495 Aus.
Wr Klin. Wochschr., Wien	Wiener Klinische Wochenschrift. Organ der k. k. Gesellschaft der Ärzte in Wien. Red. v. Alexander Fraenkel. Wien. [wöchentl.]	496 Aus.
Wr Med. Wochschr., Wien	Wiener Medizinische Wochenschrift. Red. v. Heinrich Adler. Wien. [wöchentl.]	499 Aus.

<i>Wr. Urania, Wien...</i>	Urania, illustrierte populärwissenschaftliche Wochenschrift redigiert von Albert Edlen von Obermayer, Alfred Till und Heinrich Jaschke. Wien. (Konegen.)	— Aus.
<i>Wszechświat, Warszawa ...</i>	Wszechświat, tygodnik poświęcony naukom przyrodniczym, red. Br. Znutowicz, Warszawa. 4to. [weekly.]	57 Pol.
<i>Würzburg, SitzBer. physik. Ges.</i>	Sitzungsberichte der physikalisch-medicinischen Gesellschaft zu Würzburg. Würzburg. [jähr. in zwangl. H.]	1140 Ger.
<i>Würzburg, Verh. physik. Ges.</i>	Verhandlungen der physikalisch-medicinischen Gesellschaft zu Würzburg. Würzburg. [jähr. in zwangl. H.]	1141 Ger.
<i>Yorks. Proc. Geol. Polyt. Soc.</i>	Proceedings of the Yorkshire Geological and Polytechnic Society, Halifax.	430 U.K.
<i>York, Rep. Phil. Soc. ...</i>	Annual Report of the Council of the Yorkshire Philosophical Society. York. 8vo.	431 U.K.
<i>Zagreb, Rad. Jugoslav. Ak.</i>	Rad Jugoslavske akademije znanosti i umjetnosti. [Transactions of the South Slav Academy of Art and Science.] Zagreb.	— Croat.
<i>Zap. lěsn. Suvalsk. okr., Suwalki</i>	Записки лѣсничихъ Сувальскаго Округа. Суwalkи [Mémoires des forestiers du district de Suwalki].	— Rus.
<i>Zap. Obšč. sel'sk. choz. Južn. Ross., Odessa</i>	Записки Императорскаго общества сельскаго хозяйства Южной Россіи. Одесса [Mémoires de la Société Impériale d'Agronomes de la Russie méridionale. Odessa].	380 Rus.
<i>Zaragoza, Bol. Soc. Arag...</i>	Boletín de la Sociedad Aragonesa de Ciencias Naturales, Zaragoza.	— Spain
<i>Zdrowie, Warszawa ...</i>	Zdrowie, red. W. Janowski, Warszawa. 8vo. [monthly.]	59 Pol.
<i>Zentralbl. inn. Med., Leipzig</i>	Zentralblatt für innere Medicin, red. v. Unverricht. Leipzig. [wöch.]	280 Ger.
<i>ZentrBl. Forstwes., Wien ...</i>	Zentralblatt für das gesamte Forstwesen. Organ der k. k. Forstlichen Versuchsanstalt. Herausgegeben von Josef Friedrich. Wien. [monatl.]	506 Aus.
<i>ZentrBl. Physiol., Wien ...</i>	Zentralblatt für Physiologie. Unter Mitwirkung der Physiologischen Gesellschaft zu Berlin und der Morphologisch-Physiologischen Gesellschaft zu Wien herausgegeben von Siegmund Fuchs und J. Munk. Wien und Leipzig. [2 wöchentl.]	510 Aus.
<i>Zool. Ann., Würzburg ...</i>	Zoologische Annalen. Zeitschrift für Geschichte der Zoologie. Hrg. von Max Braun. Würzburg.	— Ger.
<i>Zool. Anz., Leipzig...</i>	Zoologischer Anzeiger, hrg. v. Carus. Leipzig. [2-3 Nrn monatl.]	1148 Ger.

<i>Zool. Beob., Frankfurt a. M.</i>	Zoologischer Beobachter. Organ der zoologischen Gärten Deutschlands. Hrsg. v. d. Neuen zoologischen Gesellschaft. Frankfurt a. M. [monatl.]	— Ger.
<i>Zool. Garten, Frankfurt a. M.</i>	Der zoologische Garten, hrsg. v. d. neuen zoologischen Gesellschaft in Frankfurt a. M. Frankfurt a. M. [monatl.]	1150 Ger.
<i>Zool. Jahrb., Jena...</i>	Zoologische Jahrbücher, hrsg. v. Spengel. 1. Abth. für Anatomie. 2. Abth. für Systematik. Jena. [Die Abth. 4 H. jährl.] Nebst Supplementen.	1151 Ger.
<i>Zool. Jahresber., Berlin ...</i>	Zoologischer Jahresbericht, hrsg. v. d. zool. Station zu Neapel. Berlin. [referierend, jährl.]	1152 Ger.
<i>Zool. Rec., London...</i>	The Zoological Record, London...	435 U.K.
<i>Zool. Zentralbl., Leipzig ...</i>	Zoologisches Zentralblatt, hrsg. v. Schuberg. Leipzig. [referierend, 26 Nrn jährl.]	1149 Ger.
<i>Zoologica, Stuttgart ...</i>	Zoologica. Original-Abhandlungen aus dem Gesamtgebiete der Zoologie, hrsg. v. Chun. Stuttgart. [3-4 H. jährl.]	1153 Ger
<i>Zoologist, London ...</i>	The Zoologist, London. 8vo. ...	434 U.K.
<i>Zs. allg. Physiol., Jena ...</i>	Zeitschrift für allgemeine Physiologie, hrsg. v. Max Verworn. Jena. [unbestimmt.]	1279 Ger.
<i>Zs. angew. Mikrosk., Leipzig</i>	Zeitschrift für angewandte Mikroskopie und klinische Chemie, hrsg. v. Marpmann. Leipzig. [monatl.]	1157 Ger.
<i>Zs. Augenheilk., Berlin ...</i>	Zeitschrift für Augenheilkunde, red. v. Kuhnt u. v. Michel. Berlin. [monatl.]	1160 Ger.
<i>Zs. Biol., München...</i>	Zeitschrift für Biologie, hrsg. v. Kühne u. Voit. München. [$\frac{1}{4}$ jährl.]	1168 Ger.
<i>Zs. biol. Techn., Strassburg</i>	Zeitschrift für biologische Technik und Methodik. Hrsg. v. M. Gildemeister. Strassburg.	— Ger.
<i>Zs. Ent., Breslau ...</i>	Zeitschrift für Entomologie, hrsg. vom Verein für schlesische Insektenkunde zu Breslau. Breslau. [jährl.]	1180 Ger.
<i>Zs. Entwlehre, Stuttgart ...</i>	Zeitschrift für den Ausbau der Entwicklungslehre. Hrsg. v. R. H. Francé. Stuttgart. [jährl 12 Hefte.]	— Ger.
<i>Zs. Ethn., Berlin ...</i>	Zeitschrift für Ethnologie, red. v. Bartels etc. Berlin. [2 monatl.] Nebst: Nachrichten über deutsche Alterthumskunde.	1181 Ger.
<i>Zs. exper. Path., Berlin ...</i>	Zeitschrift für experimentelle Pathologie und Therapie. Hrsg. L. Brieger etc. Berlin. [zwanglos.]	— Ger.

<i>Zs. Fischerei, Berlin</i> ...	Zeitschrift für Fischerei und deren Hilfswissenschaften, hrsg. im Auftrage des Deutschen Fischerei-Vereins von P. Schiemenz und F. Fischer. Berlin.	1280 Ger.
<i>Zs. Fleischhyg., Berlin</i> ...	Zeitschrift für Fleisch- und Milchhygiene, red. v. Ostertag. Berlin. [monatl.]	1183 Ger.
<i>Zs. Forstw., Berlin</i> ...	Zeitschrift für Forst- und Jagdwesen. Berlin. [monatl.]	1184 Ger.
<i>Zs. Geburtsh., Stuttgart</i> ...	Zeitschrift für Geburtshilfe und Gynäkologie, hrsg. v. Olshausen u. Hofmeier. Stuttgart. [6 H. jährl.]	1186 Ger.
<i>Zs. Hyg., Leipzig</i> ...	Zeitschrift für Hygiene und Infektionskrankheiten, hrsg. v. Koch u. Flügge. Leipzig. [8 H. jährl.]	1193 Ger.
<i>Zs. Hymenopter., Teschen- dorf</i>	Zeitschrift für systematische Hymenopterologie und Dipterologie, hrsg. v. Konow. Teschen- dorf bei Stargard. [2 monatl.]	1194 Ger.
<i>Zs. induct. Abstammungs- lehre, Berlin</i>	Zeitschrift für induktive Abstammungs- und Vererbungslehre. Hrsg. v. C. Correns u. a. Berlin. [zwangl.]	— Ger.
<i>Zs. Infektkrankh. Haustiere, Berlin</i>	Zeitschrift für Infektionskrankheiten, parasitäre Krankheiten und Hygiene der Haustiere. Hrsg. v. R. Ostertag. Berlin. [zwangl.]	— Ger.
<i>Zs. Jagdschutzver., Berlin...</i>	Zeitschrift des allgemeinen deutschen Jagdschutz - Vereins sowie der deutschen Versuchs - Anstalt für Handfeuerwaffen. Berlin.	827 Ger.
<i>Zs. klin. Med., Berlin</i> ...	Zeitschrift für klinische Medizin, red. v. v. Leyden u. Klemperer. Berlin. [15 H. jährl.]	1199 Ger.
<i>Zs. Landw. VersWes., Wien</i>	Zeitschrift für das Landwirtschaftliche Versuchswesen in Österreich. Vom k. k. Ackerbauministerium subventioniertes Organ für wissenschaftliche Forschung auf dem Gebiete der Landwirtschaft und der landwirtschaftlichen Gewerbe. Red. v. E. Meissl etc. Wien, Pest, Leipzig. [monatl.]	520 Aus.
<i>Zs. Laryng., Würzburg</i> ...	Zeitschrift für Laryngologie, Rhinologie und ihre Grenzgebiete. Hrsg. v. F. Blumenfeld. Würzburg. [2 monatl.]	— Ger.
<i>Zs. LehrmWes., Wien</i> ...	Zeitschrift für Lehrmittelwesen und pädagogische Literatur. Herausgegeben v. Franz Frisch. Wien. [10 H. jährl.]	— Aus.
<i>Zs. Min., Stuttgart...</i> ...	Zeitschrift für Mineralogie, Geologie und Paläontologie. Hrsg. v. R. Zimmermann. Stuttgart. [monatl.]	— Ger.
<i>Zs. Morph., Stuttgart</i> ...	Zeitschrift für Morphologie und Anthropologie, hrsg. v. Schwalbe. Stuttgart. [zwanglos.]	1213 Ger.

<i>Zs. Natw., Leipzig</i> ...	Zeitschrift für Naturwissenschaften. Organ des naturwissenschaftlichen Vereins für Sachsen und Thüringen. Leipzig. [2 monatl.]	1214 Ger.
<i>Zs. Oologie, Berlin</i> ...	Zeitschrift für Oologie. Organ für Wissenschaft und Liebhaberei. Berlin.	1308 Ger.
<i>Zs. Ornith., Stettin...</i> ...	Zeitschrift für Ornithologie und praktische Geflügelzucht. Organ des Verbandes der ornithologischen Vereine Pommerns. Stettin. [monatl.]	1218 Ger.
<i>Zs. Pflanzenkrankh., Stuttgart</i>	Zeitschrift für Pflanzenkrankheiten, hrsg. v. Sorauer. Stuttgart. [2 monatl.]	1222 Ger.
<i>Zs. Philos., Leipzig</i> ...	Zeitschrift für Philosophie und philosophische Kritik, hrsg. v. Falckenberg. Leipzig. [4 jährl.]	1223 Ger.
<i>Zs. Philos. Päd., Langensalza</i>	Zeitschrift für Philosophie und Pädagogik, hrsg. v. Flügel u. Rein. Langensalza. [2 monatl.]	1224 Ger.
<i>Zs. Psychol., Leipzig</i> ...	Zeitschrift für Psychologie und Physiologie der Sinnesorgane, hrsg. v. Ebbinghaus und König. Leipzig. [18 H. jährl.]	1229 Ger.
<i>Zs. Thiermed., Jena</i> ...	Zeitschrift für Thiermedizin, red. v. Albrecht etc. Jena. [2 monatl.]	1234 Ger.
<i>Zs. Unters. Nahrungsmittel, Berlin</i>	Zeitschrift für Untersuchung der Nahrungs- und Genussmittel, hrsg. v. v. Buchka etc. Berlin. [monatl.]	1237 Ger.
<i>Zs. Veterinärk., Berlin</i> ...	Zeitschrift für Veterinärkunde mit besonderer Berücksichtigung der Hygiene, red. v. Gramlich. Berlin. [monatl.]	1244 Ger.
<i>Zs. wiss. Insektenbiol., Berlin</i>	Zeitschrift für wissenschaftliche Insektenbiologie. Früher: Allg. Zs. Ent. Hrsg. v. C. Schröder. Berlin. [monatl.]	— Ger.
<i>Zs. wiss. Mikrosk., Leipzig</i>	Zeitschrift für wissenschaftliche Mikroskopie und mikroskopische Technik, hrsg. v. Behrens. Leipzig. [4 jährl.]	1248 Ger.
<i>Zs. wiss. Zool., Leipzig</i> ...	Zeitschrift für wissenschaftliche Zoologie, hrsg. v. Kölliker u. Ehlers. Leipzig. [8 H. jährl.]	1249 Ger.
<i>Zürich, Abh. Schweiz. pal. Ges.</i>	v. Basel, Abh. Schweiz pal. Ges.	
<i>Zürich, Mitt. Schweiz. Forstl. Versuchsw.</i>	Mitteilungen der schweizerischen Centralanstalt für das forstliche Versuchswesen. Zürich. 8vo.	123 Swi.
<i>Zürich, Neujahrbl. natf. Ges.</i>	Neujahrsblatt der Naturforschenden Gesellschaft in Zürich. 4to.	— Swi.
<i>Zürich, Vierteljahrsch. Natf. Ges.</i>	Vierteljahrschrift der naturforschenden Gesellschaft in Zürich. Zürich und München. 8vo.	125 Swi.

<i>Žurn. nejrop. psichiatr. imeni Korsakova, Moskva</i>	Журналъ нейропатологии и психіат- рии имени С. С. Корсакова. Москва [Journal de névrologie et de psy- chiatry publié en mémoire de S. S. Korsakoff. Moscou].	393 Rus.
<i>Žurn. Obšč. ĭub. komn. rast., St. Peterburg</i>	Журналъ Общества любителей ком- натныхъ растений и акваріумовъ. С.-Петербургъ [Journal de la Société des Amateurs de plantes et d'aquariums. St.-Pétersbourg].	304 Rus.
<i>Zwickau, Jahresber. Ver. Natk.</i>	Jahresbericht des Vereins für Natur- kunde zu Zwickau. Zwickau. [jähr.]	1253 Ger.

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